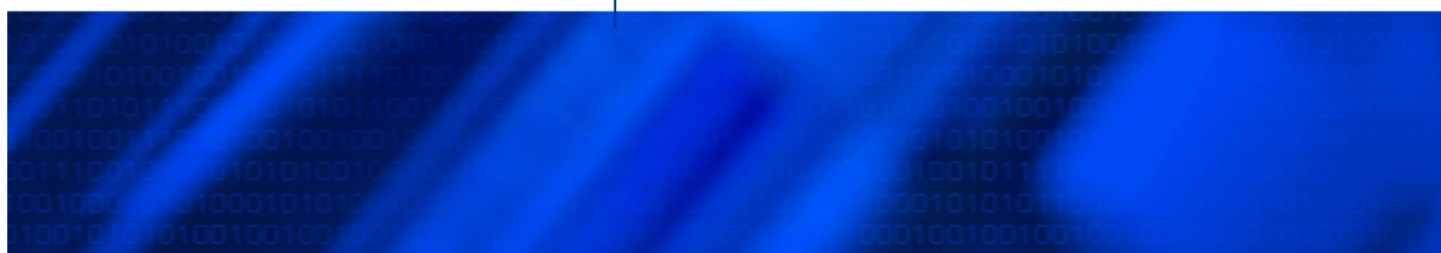




manual de leitura

kit enteroBactérias



Sistema destinado à identificação bioquímica de bacilos gram negativos oxidase negativa e fermentadores da glicose.

O sistema proposto pela Laborclin utiliza 5 meios de cultura que fornecem 10 provas bioquímicas, que associadas à leitura da fermentação da lactose (proveniente do meio de isolamento) permitem uma identificação segura da bactéria analisada.

Uma vez que uma grande parte das doenças infecciosas é causada por Enterobactérias, a identificação destas possibilita adoção de medidas mais eficazes de tratamento e controle de tais doenças.

Kit Composto por:

- Tubo nº 1: meio de Rugai sem sacarose, sólido e inclinado em um tubo com tampa de rosca;
- Tubo nº 2: meio LMI - Lisina, Motilidade e Indol, semi-sólido, em um tubo com tampa de rosca;
- Tubo nº 3: meio de MIO - Motilidade Indol e Ornitina, semi- sólido, em um tubo com tampa de rosca;
- Tubo nº 4: meio de Rhamnose, líquido, em um tubo com tampa de rosca;
- Tubo nº 5: meio de Citrato, sólido e inclinado em um tubo com tampa de rosca;
- Vaselina estéril

PROCEDIMENTO TÉCNICO:

- a- Deixar que os meios de cultura e demais materiais atinjam temperatura ambiente;
- b- Usando a agulha bacteriológica flambada, encostar na superfície de uma colônia e inocular no tubo nº1 por picada central até o fundo do tubo e ao voltar a agulha, semear por estrias a superfície inclinada do meio; fechar o tubo deixando a tampa frouxa para uma melhor aeração;
- c- Usando a mesma agulha do tubo anterior (sem flambar) inocular o tubo nº2 por picada central até o fundo e a seguir fechar o tubo;
- d- Usando a mesma agulha (sem flambar) do tubo anterior, inocular o tubo nº3 por picada central até o fundo, cuidando para que ao voltar, a agulha siga o mesmo trajeto (para não criar dificuldades na prova da motilidade) fechando o tubo a seguir;
- e- Flambar a agulha e encostar na mesma colônia, semeando o tubo nº4 na superfície, cobrindo-o com vaselina estéril (para garantir ambiente anaeróbio) e fechando o tubo em seguida;
- f- Flambar a agulha, encostar novamente na mesma colônia e semear a superfície do tubo nº5, cuidando para que não haja excesso de inóculo e fechando o tubo a seguir;
- h- Incubar a bateria de tubos em estufa bacteriológica entre 35 a 37°C/18 a 24h e ler os resultados:

TUBO nº1

Desaminação do L-Triptofano (TRI):

- Positivo: Desenvolvimento de uma cor verde garrafa no ápice do tubo;
- Negativo: Mantém-se a cor original do meio (verde azulado) no ápice do tubo.

Fermentação da glicose (GLI):

- Positivo: Desenvolvimento de uma cor amarela no fundo do tubo (esta cor pode estar mascarada no caso de bactérias que produzem H_2S ou que hidrolisam a uréia, formam-se respectivamente coloração negra e azulada);
- Negativo: O fundo do tubo mantém a cor original do meio (verde azulado): não se trata de enterobactéria.

Produção de gás a partir da glicose (GAS):

- Positivo: Desenvolvimento de bolhas com intensidade variável no interior do meio;
- Negativo: O meio mantém-se íntegro.

Produção de gás sulfídrico (H_2S):

- Positivo: Desenvolvimento de cor negra de intensidade variável no fundo do tubo;
- Negativo: O meio mantém coloração diferente da mencionada.

Hidrólise da uréia: apesar desta prova não fazer parte do sistema, ela pode ser utilizada como subsídio para a identificação (prova complementar);

- Positivo: Desenvolvimento de coloração azul na base do tubo (que pode mascarar a leitura da prova da glicose, ou pode estar mascarada quando a bactéria produz concomitantemente H_2S);
- Negativo: Coloração diferente da mencionada.

TUBO nº2

Descarboxilação da lisina (LIS):

- Positivo: Desenvolvimento de coloração que passa do amarelo ao púrpura no meio;
- Negativo: Desenvolvimento de coloração amarela no meio.

TUBO nº3

Descarboxilação da ornitina (ORN):

- Positivo: Desenvolvimento de coloração que passa do amarelo ao púrpura no meio;
- Negativo: Desenvolvimento de coloração amarela no meio.

Observação: Tanto no meio para lisina como no meio para a ornitina, a coloração inicialmente amarela nas primeiras horas de incubação é devida a fermentação da glicose presente no meio, indicativo da viabilidade da bactéria inoculada. Em ambos os meios (LMI e MIO) podem ser feitas as leituras de indol e motilidade.

Motilidade (MOT):

- Positiva: Crescimento difuso com turvação total ou parcial do meio;
- Negativa: Crescimento restrito à linha de picada.

Indol (IND):

Adicionar 2-4 gotas do reativo de Kovac's sobre a superfície do meio e aguardar cerca de dois minutos:

- Positivo: Surgimento de um anel vermelho;
- Negativo: Não se desenvolve coloração no reagente.

- TUBO nº4

Rhamnose (RHA):

- Positivo: Desenvolvimento de uma coloração amarela com turvação do meio;
- Negativo: O meio mantém sua coloração original e com crescimento (turvação).

- TUBO nº5

Citrato (CIT):

- Positivo: Observa-se crescimento no meio e/ou desenvolvimento de coloração azul;
- Negativo: A coloração do meio se mantém inalterada e sem sinais de crescimento.

MANUAL ENTEROBACTÉRIAS

Precauções e cuidados especiais

- Para assegurar uma boa *performance*, procurar utilizar apenas uma colônia, usando metade desta para os 3 primeiros tubos e a outra metade para os tubos restantes;
- Manter a tampa do meio de Rugai sempre frouxa (tubo nº1);
- Observar rigorosamente o tempo e temperatura de incubação, que devem estar respectivamente entre 18-24h e entre 35-37°C;
- Todos os tubos devem apresentar crescimento, exceto o último tubo, aonde a prova do citrato negativa implica em não crescimento;
- Existem casos em que a identificação é duvidosa, e o próprio sistema sugere a execução de provas complementares para proporcionar um melhor grau de certeza;
- É indispensável o uso do Manual de Identificação para se chegar no resultado final;
- Bactérias não fermentadoras da glicose crescem apenas na superfície dos meios, devendo-se ter cuidado na interpretação dos resultados, em especial com *Stenotrophomonas maltophilia* e *Acinetobacter* sp que são oxidase negativas.

LIMITAÇÕES DO MÉTODO

Praticamente a metodologia empregada sofre limitação em se tratando de bactérias oxidase positiva (não fermentadores da glicose) ou bactérias não catalogadas no sistema. Muito comuns são os problemas de inoculação (excesso ou falta de material), temperatura de incubação (alta ou baixa) e erros no reconhecimento de cores. Para uma identificação com maior precisão, a Laborclin disponibiliza o sistema Bactray, que permite identificação de BGN tanto fermentadores da glicose como não fermentadores (incluindo oxidase positiva ou negativa). Consulte o SAC para maiores informações. Para identificação é necessária a resposta à fermentação da Lactose obtida no meio de isolamento diferencial (CLED, Mac Conkey etc.).

INTERPRETAÇÃO DOS RESULTADOS

Para identificação de enterobacterias é necessário utilizar a seguinte codificação abaixo, considerando os 4 grupos.

TR I	LA C	H2 S	GL I	GA S	LI S	IN D	O RN	M OT	CI T	RH A
5	3	1	5	3	1	5	3	1	3	1

Quando a prova for positiva considerar numericamente o valor acima. Quando negativa considerar como zero.

Por exemplo:

Soma-se as provas positivas:

TR I	LA C	H2 S	GL I	GA S	LI S	IN D	OR N	MO T	CI T	RH A
5	3	1	5	3	1	5	3	1	3	1
ne g	po s	ne g	po s	po s	ne g	po s	po s	po s	po s	po s
3			8			9			4	
38										
94										

Esta é a codificação (3894) utilizada para procurar o micro-organismo no manual. Neste caso:

POSSIBILIDADE REMOTA DE S. ENTERITIDIS										
3894	TRI-	LAC+	H2S-	GLU+	GAS+	LYS-	IND+	ORN+	MOT+	CIT+ RHA+
C. DIVERSUS				E. SAKAZAKII			C. FREUNDII			
3/1 84.3049				13/1 15.3553			862/1 0.1651			
RAF - 100.0				RAF + 100.0			RAF - 86.0			
ADO + 100.0				ADO - 100.0			ADO - 100.0			
SOR + 98.0				SOR - 100.0			SOR + 98.0			

MANUAL ENTEROBACTÉRIAS

SIGLAS UTILIZADAS:

TRI: triptofano
LAC: lactose
H₂S: ácido sulfúrico
GLU: glicose
GAS: produção de gás
LYS: lisina
IND: indol
ORN: ornitina
MOT: motilidade
CIT: citrato
RHA: ramnose
ADO: adonitol
ARA: arabinose
ARG: arginina
J-T: tartarato de jordan
KCN: cianeto de potássio
MAN: manitol
RAF: rafinose
URE: urease
VP: voges proskauer
MAL: malonato
CEL: celubiose
DNA: DNase
ESC: esculina
INO: inositol
MLT: maltose
SOR: sorbitol
XIL: xilose

REGISTRO NA ANVISA: 100.970.10-135

APRESENTAÇÃO

510918 - ENTEROBACTERIAS-KIT-5X10TESTES

KIT DE ENTEROBACTÉRIAS LB

Pág: 1

Código PROVA



0500	T RI -	LA C-	H 2S -	GLU+ GAS- LYS-	IN D-	ORN- MOT- CIT- RHA-	
S.BOYDII				S.FLEXINERI		S.DYSENTERIAE	Y.ENTEROCOLITI CA
2/1 41.4191 SER				2/1 27.9841 S E R		4/1 23.1282 S E R	20/1 2.7057
RAF - 100.0 MAN + 98.0				RAF - 59.0 MAN + 93.0		RAF - 100.0 MAN - 100.0	RAF - 93.0 MAN + 100.0
POSSIBILIDADE REMOTA DE S. ENTERITIDIS							

KIT DE ENTEROBACTÉRIAS LB

Pág: 2

Código PROVA



POSSIBILIDADE REMOTA DE S. SONNEI - S. ENTERITIDIS

0501	TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN- MOT- CIT- RHA+
Y.PSEUDO TB	K.RHINO. S.DYSENTERI
	AE
1/1 45.7641	1/1 41.2975 9/1 8.2009
	SER
URE + 100.0	URE - 100.0 URE - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

KIT DE ENTEROBACTÉRIAS LB

Pág: 3

Código PROVA



POSSIBILIDADE REMOTA DE S.FLEXNERI - S.SONNEI - S. BOYDII - S. ENTERITIDIS

0503	TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN- MOT- CIT+ RHA-	
K.OZAENAE	E.AGGLOMERANS	P.STUARTII
91/1 85.6727	398/1 13.9776	11555/1
		0.3062
ADO + 98.0	ADO - 97.0	ADO - 96.0
ARA + 100.0	ARA + 97.0	ARA - 96.0
J-T - 60.0	J-T - 100.0	J-T + 96.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

KIT DE ENTEROBACTÉRIAS LB

Pág: 4

Código PROVA



POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0504	TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN- MOT- CIT+ RHA+
K.OZAENAE	E.AGGLOMERANS
60/1 59.3736	65/1 39.6701
ADO + 98.0	ADO - 97.0
VP - 100.0	VP + 66.0
J-T - 60.0	J-T - 100.0

K.PNEUMONI
AE
2457/1 0.6261
ADO + 89.0
VP + 94.0
J-T + 94.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

KIT DE ENTEROBACTÉRIAS LB

Pág: 5

Código PROVA



POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0510	TRI- LAC- H2S-	GLU+ GAS- LYS- IND- ORN-	MOT+ CIT- RHA-
E.AGGLOMERANS	P.STUARTII		C.FREUNDII
100/1 99.6747	24990/1 0.2533		162162/1
			0.0319
J-T - 100.0	J-T + 96.0		J-T + 96.0
ARA + 97.0	ARA - 96.0		ARA + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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0511	TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN- MOT+ CIT- RHA+
E. AGGLOMERANS	C.FREUNDII
16/1 99.4778	1638/1 0.5132
	E.COLI
	240245/1
	0.0052
J-T - 100.0	J-T + 96.0
KCN - 66.0	KCN + 96.0
	J-T + 98.0
	KCN - 97.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0513	TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN- MOT+ CIT+ RHA-
E.AGGLOMERANS	P.STUARTII
49/1 97.8173	1881/1 1.6272
	C.FREUNDI
	I
	18018/1
	0.1388
J-T - 100.0	J-T + 96.0
ARA + 97.0	ARA - 96.0
	J-T + 96.0
	ARA +
	100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0514	TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN- MOT+ CIT+ RHA+
E.AGGLOMERANS	C.FREUNDII
8/1 97.6811	182/1 2.2342
	E.CLOACA
	E
	4912/1
	0.0813
J-T - 100.0	J-T + 96.0
ARG - 100.0	ARG + 52.0
	J-T - 73.0
	ARG +
	92.0
VP + 66.0	VP - 100.0
	VP +
	100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0530	TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN+ MOT- CIT- RHA-
Y. ENTEROCOLITICA	S.SONNEI
2/1 65.3437	3/1 32.3702
	S.BOYDI
	I
	98/1
	2.0189
	SER
J-T + 100.0	J-T + 100.0
	J-T -
	87.0

POSSIBILIDADE REMOTA DE S. BOYDII - S. ENTERITIDIS

Código	PROVA
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POSSIBILIDADE REMOTA DE S.ENTRITIDIS

0531	TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN+ MOT- CIT- RHA+
S.SONNEI	Y.ENTEROCOLITICA K.OZAENAE
1/1 99.0592	198/1 0.6033 683/1 0.3078
SER	
ADO - 100.0	ADO - 100.0 ADO + 98.0

POSSIBILIDADE REMOTA DE S.BOYDII - S. ENTERITIDIS

Código	PROVA
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0533 TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN+ MOT- CIT+ RHA-
S.LIQUEFACIENS K.OZAENAE S.MARCESCE
NS
255/1 82.5339 2176/1 13.7312 5359/1 3.3698
ADO - 92.0 ADO + 98.0 ADO - 54.0
ARA + 97.0 ARA + 100.0 ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0534 TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN+ MOT- CIT+ RHA+ S.LIQUEFACIENS K.OZAENAE E.GERGOVIAE E.CLOACA E	1341/1 32.5657 1451/1 42.6667 3055/1 16.6084 3605/1 6.2793
ADO - 92.0 ADO + 98.0 ADO - 100.0 ADO - 78.0	
MAL - 99.0 MAL + 96.0 MAL + 100.0 MAL + 81.0	
VP + 50.0 VP - 100.0 VP + 100.0 VP + 100.0	
ARG - 100.0 ARG - 94.0 ARG - 100.0 ARG + 92.0	
KCN + 92.0 KCN + 88.0 KCN - 100.0 KCN + 98.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0540 TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN+ MOT+ CIT- RHA- S.LIQUEFACIENS S.MARCESCENS M.MORGA NII	301/1 95.7494 10941/1 2.2579 11555/1 1.5254
ARA + 97.0 ARA - 100.0 ARA - 100.0	
MAN + 100.0 MAN + 100.0 MAN - 100.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0541 TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN+ MOT+ CIT- RHA+ S.CHOLERAE- SUIIS S.LIQUEFACIENS E.GERGOVIAE C.FREUND II	513/1 59.6127 1581/1 21.0799 3055/1 12.6774 5807/1 3.0288
SER	
MAL - 100.0 MAL - 99.0 MAL + 100.0 MAL - 79.0	
ESC -100.0 ESC + 95.0 ESC + 94.0 ESC - 98.0	
ARG - 100.0 ARG - 99.0 ARG + 92.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA		
VP - 100.0	VP + 50.0	VP + 100.0	VP - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0543	TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN+ MOT+ CIT+ RHA-
S.LIQUEFACIENS	S.MARCESCENS
19/1 92.7831	223/1 6.8434
ARA + 97.0	ARA - 100.0

E.CLOACAE
2822/1 0.3277
ARA + 99.0

ARG - 100.0

ARG - 99.0

ARG + 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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0544 TRI- LAC- H2S- GLU+ GAS- LYS- IND- ORN+ MOT+ CIT+ RHA+	E.GERGOVIAE S.LIQUEFACIENS	E.CLOACAE
94/1 49.5815	101/1 39.9471	314/1 6.6673
MAL + 100.0	MAL - 99.0	MAL + 81.0
KCN - 100.0	KCN + 92.0	KCN + 98.0
ARG - 100.0	ARG - 100.0	ARG + 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0550	T	LA	H	GLU+ GAS-	LY S-	IN D+	ORN- MOT- CIT- RHA-
	RI	C-	2S				
	-		-				
S.FLEXNERI				S.BOYDII			S.DYSENTERIAE
2/1 42.5089				5/1			5/1 27.6042
				25.6985			
RAF - 59.0				RAF -			RAF - 100.0
				100.0			
MAN + 93.0				MAN +			MAN - 100.0
				98.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0551	T	LA	H	GLU+ GAS-	LYS- GLU+	IN D+	ORN- MOT- CIT+ RHA+
	RI	C-	2S				
	-		-				
S.DYSENTERIAE				S.FLEXNERI			S.BOYDII
11/1 82.5414				38/1 14.2161			485/1
							1.6494
MAN - 100.0				MAN + 93.0			MAN +
							98.0
RAF - 100.0				RAF - 59.0			RAF -
							100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0553	T	LA	H	GLU+ GAS-	LYS- GLU+	IN D+	ORN- MOT- CIT+ RHA-
	RI	C-	2S				
	-		-				
P.STUARTII				E.AGGLOMERA			P.RETTGERI
				NS			
117/1 84.7588				1695/1 9.1655			2303/1 3.2983
J-T + 96.0				J-T - 100.0			J-T + 96.0
ADO - 96.0				ADO - 97.0			ADO + 99.0
ARA - 96.0				ARA + 97.0			ARA - 100.0
ARA + 97.0				ARA + 99.0			ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0554	TRI- LAC- H2S- GLU+ GAS- LYS- IND+ ORN- MOT- CIT+ RHA+
E.AGGLOMERANS	C.AMALONATICUS P.RETTGERI
276/1 52.7139	342/1 35.5092 768/1 9.0903
SOR - 83.0	SOR + 98.0 SOR - 100.0

ARA + 97.0

ARA + 99.0

ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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0560	TRI- LAC+ H2S-	GLU+ GAS- LYS- IND+ ORN- MOT+ CIT- RHA-
P. STUARTII	E. AGGLOMERANS	P. RETTGERI
252/1 47.8390	425/1 44.5867	3528/1 2.6282
J.T. + 96.0	J.T. - 100.0	J.T. + 96.0
ADO - 96.0	ADO - 97.0	ADO + 99.0
ARA - 96.0	ARA + 97.0	ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0561	TRI- LAC- H2S-	GLU+ GAS- LYS- IND+ ORN- MOT+ CIT- RHA+
E.AGGLOMERANS	C.AMALONATICUS	P.RETTGERI
69/1 89.4256	722/1 7.2973	1176/1 2.5744
SOR - 83.0	SOR + 98.0	SOR - 100.0
ARA - 97.0	ARA + 99.0	ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0563	T RI	LA C-	H 2S	GLU+ GAS- LYS-	IND+ ORN- MOT+ CIT+ RHA-
P.STUARTII				P.RETTGERI	P.ALCALIFACIENS
19/1 73.7126				147/1 7.3157	183/1 7.9670
ADO - 96.0				ADO + 99.0	ADO + 94.0
INO + 97.0				INO + 93.0	INO + 99.0
URE + 50.0				URE + 99.0	URE - 100.0
J-T + 96.0				J-T + 96.0	J-T + 100.0
ARA - 96.0				ARA - 100.0	ARA - 99.0
					E.AGGLOMERANS
					210/1 10.4988
					ADO - 97.0
					INO - 80.0
					URE - 80.0
					J-T - 100.0
					ARA + 97.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0564	TRI- LAC- H2S-	GLU+ GAS- LYS- IND+ ORN- MOT+ CIT+ RHA+
E.AGGLOMERANS	C.AMALONATICUS	P.RETTGERI
34/1 47.2853	38/1 36.1095	49/1 16.0914
SOR - 83.0	SOR + 98.0	SOR - 100.0
ARA + 97.0	ARA + 99.0	ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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0580	TRI- LAC- H2S- GLU+ GAS- LYS- IND+ ORN+ MOT- CIT- RHA-
Y. ENTEROCOLITICA	S. BOYDII
	M. MORGA
	NII
2/1 98.5757	240/1 1.2440
	856/1
	0.1747
	SER
MAN + 100.0	MAN + 98.0
	MAN -
	100.0

Código	PROVA
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0581 TRI- LAC- H2S- GLU+ GAS- LYS- IND+ ORN+ MOT- CIT- RHA+		
Y. ENTEROCOLITICA	E. COLI	S. BOYDII
198/1 96.3867	8794/1 2.1372	23753/1
		1.2163
		SER
CEL + 100.0	CEL - 98.0	CEL - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0583 TRI- LAC- H2S- GLU+ GAS- LYS- IND+ ORN+ MOT- CIT+ RHA-		
S. LIQUEFACIENS	C. DIVERSUS	P.
		ALCALIFACIENS
12516/1 86.0538	98098/1 10.2970	435336/1 1.6650
MAL - 99.0	MAL + 100.0	MAL - 100.0
MAN + 100.0	MAN + 100.0	MAN - 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0584 T LA H GLU+ GAS- IN ORN+ MOT- CIT+ RHA+		
RI C- 2S LYS-		
-		
C. DIVERSUS	S.	C. FREUNDII
	LIQUEFACIENS	
991/1 97.9303	65711/1 1.5749	139379/1 0.3917
MAL + 100.0	MAL - 99.0	MAL - 79.0
ADO + 100.0	ADO - 92.0	ADO - 100.0
ESC - 99.0	ESC + 95.0	ESC - 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0590 T LA H GLU+ GAS- IND+ ORN+ MOT+ CIT- RHA-		
RI C- 2S LYS-		
-		
M.	S.	E. COLI
MORGANII	LIQUEFACIENS	
117/1 98.1521	14759/1 1.2699	28298/1 0.5254
MAN - 100.0	MAN + 100.0	MAN + 98.0
ARA - 100.0	ARA + 97.0	ARA + 99.0
KCN + 99.0	KCN + 92.0	KCN - 97.0
ADO - 95.0	ADO + 100.0	ADO - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0591	TRI- LAC- H2S- GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT- RHA+
E. COLI	C. DIVERSUS C. FREUNDII
5390/1 55.1282	9702/1 36.2062 52267/1 3.7813
MAL - 99.0	MAL + 100.0 MAL - 79.0
KCN - 97.0	KCN - 100.0 KCN + 96.0

ADO - 95.0

ADO + 100.0

ADO - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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0593	TRI- LAC- H2S- GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT+ RHA-
S. LIQUEFACIENS	C. DIVERSUS
	P. ALCALIFACIENS
942/1 85.9162	9702/1 7.8240
18139/1 3.0029	
MAL - 99.0	MAL + 100.0
MAN + 100.0	MAN - 100.0
	MAN - 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0594	TRI- LAC- H2S- GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT+ RHA+
C. DIVERSUS	S. LIQUEFACIENS
	C. FREUNDII
98/1 97.0020	4946/1 2.0494
	5807/1 0.9209
MAL + 100.0	MAL - 99.0
ADO + 100.0	ADO - 92.0
	ADO - 100.0
ESC - 99.0	ESC + 95.0
	ESC - 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0600	T RI	LA C-	H 2S	GLU+ GAS- LYS+	IN D-	ORN- MOT- CIT- RHA-
	-		-			
K. OZAENAE				S. TYPHI		K. PNEUMONIAE
46/1 98.3062				1551/1 1.6684		243276/1 0.0080
				S		
				E		
				R		
VP - 100.0				VP - 100.0		VP + 94.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0601	T RI	LA C-	H 2S	GLU+ GAS- LYS+	IN D-	ORN- MOT- CIT- RHA+
	-		-			
K. OZAENAE				K. PNEUMONIAE		E. COLI
31/1 99.4321				2457/1 0.5346		80285/1 0.0213
VP - 100.0				VP + 94.0		VP - 100.0
CEL + 98.0				CEL + 99.0		CEL - 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0603	T RI	LA C-	H 2S	GLU+ LYS+	GAS-	IN D-	ORN-	MOT-	CIT+	RHA-
K. OZAENAE	-		-	S. MARCESCENS						K. PNEUMONIAE
98/1 98.3578				5359/1 1.0895						7524/1 0.5505
ARA + 100.0				ARA - 100.0						ARA + 99.0
VP - 100.0				VP + 99.0						VP + 94.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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0604	TRI- LAC- H2S- GLU+ GAS- LYS+ IND- ORN- MOT- CIT+ RHA+
K. OZAENAE	K. PNEUMONIAE
65/1 72.9976	76/1 26.9667
VP - 100.0	VP + 94.0
URE - 85.0	URE + 95.0

E.
AEROGENES
88005/1
0.0241
VP + 100.0
URE - 95.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0610	TRI- LAC- H2S- GLU+ GAS- LYS+ IND- ORN- MOT+ CIT- RHA-
S. TYPHI	S. MARCESCENS
16/1 99.8340	10941/1 0.1517
SER	
SOR + 100.0	SOR + 99.0

HAFNIA ALVEI
186219/1 0.0073
SOR - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0611	T RI	LA C-	H 2S	GLU+ GAS- LYS+	IN D-	ORN- MOT+ CIT- RHA+
	-		-			
HAFNIA ALVEI 9801/1 71.9186				E. COLI 49207/1 16.0870		S. ENTERITIDIS 98364/1 5.8134
KCN + 96.0				KCN - 97.0		SER
SOR - 100.0				SOR + 80.0		KCN - 99.0
VP + 84.0				VP - 100.0		SOR + 94.0

E. AEROGENES
101670/1 6.1809
KCN + 99.0
SOR + 98.0
VP + 100.0

0613	TR I-	LA C-	H2 S-	GLU+ GAS- S. ENTERITIDIS	LY S+	IN D-	ORN- MOT+ CIT+ RHA-
S. MARCESCENS 223/1 99.8928				190465/1 0.0783			E. AEROGENES 757605/1 0.0216
ARA - 100.0				S E R ARA + 99.0			ARA + 100.0

0614	TRI- LAC- H2S- GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA+
E. AEROGENES	S. ENTERITIDIS
7653/1 61.3248	12157/1 35.1256

HAFNIA
ALVEI
153549/1
3.4281

Código	PROVA
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SER

SOR + 98.0

SOR + 94.0

SOR - 100.0

Código	PROVA
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0630	TRI- LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA-
K. OZAENAE	S. LIQUEFACIENS
	S. MARCESCENS
1109/1 61.6227	2251/1 21.4273
ADO + 98.0	ADO - 92.0
ARA + 100.0	ARA + 97.0
	2652/1 15.5769
	ADO - 54.0
	ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0631	TRI- LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA+
K. OZAENAE	HAFNIA ALVEI
	S. LIQUEFACIENS
740/1 76.0266	1551/1 18.0689
ADO + 98.0	ADO - 100.0
SOR + 78.0	SOR - 100.0
	11818/1 3.3569
	ADO - 92.0
	SOR + 97.0

POSSIBILIDADE DE S. ENTERITIDIS

0633	TRI- LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA-
S. MARCESCENS	S. LIQUEFACIENS
	K. OZAENAE
54/1 67.6405	144/1 29.7489
ARA - 100.0	ARA + 97.0
ADO - 54.0	ADO - 92.0
	2357/1 2.5698
	ARA + 100.0
	ADO + 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0634	TRI- LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA+
S. LIQUEFACIENS	K. OZAENAE
	E. GERGOVIAE
	E. AEROGENES
754/1 41.4028	1572/1 28.1655
ADO - 92.0	ADO + 98.0
MAL - 99.0	MAL - 96.0
VP + 50.0	VP - 100.0
KCN + 92.0	KCN + 88.0
	1718/1 21.1153
	ADO - 100.0
	MAL + 100.0
	VP + 100.0
	KCN - 100.0
	3667/1 5.3641
	ADO + 98.0
	MAL + 75.0
	VP + 100.0
	KCN + 99.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0640	TRI- LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT- RHA-
S. MARCESCENS	S. LIQUEFACIENS
	HAFNIA ALVEI
111/1 55.1694	169/1 42.0103
ARA - 100.0	ARA + 97.0
SOR + 99.0	SOR + 97.0
	1881/1 2.6731
	ARA + 99.0
	SOR - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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0641	TRI- LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT- RHA+
S. CHOLERAЕ-SUIS	HAFNIA ALVEI
	S. LIQUEFACIENS
57/1 63.3690	99/1 28.0948
SER	890/1 4.4263
SOR + 85.0	SOR - 100.0
	SOR + 97.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0643	TRI- LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT+ RHA-
S. MARCESCENS	S. LIQUEFACIENS
	S. ENTERITIDIS
2/1 80.3961	11/1 19.5737
	5891/1 0.0205
	SER
ARA - 100.0	ARA + 97.0
	ARA + 99.0

0644	TRI- LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT+ RHA+
E. GERGOVIAE	S. LIQUEFACIENS
	E. AEROGENES
53/1 50.3100	57/1 40.5340
MAL + 100.0	MAL - 99.0
KCN - 100.0	KCN + 92.0
ADO - 100.0	ADO - 92.0
	ADO + 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0650	TRI- LAC- H2S- GLU+ GAS- LYS+ IND+ ORN- MOT- CIT- RHA-
E. COLI	K. OXYTOCA
	M. MORGANII
17562/1 94.2010	243276/1 5.2090
	ACIMA DE 1000000/1
	0.4651
CEL - 98.0	CEL + 99.0
ARA + 99.0	ARA + 99.0
MAN + 98.0	MAN + 100.0
	MAN - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0651	T LA H GLU+ GAS- IN ORN- MOT- CIT- RHA+
	RI C- 2S LYS+ D+
VP + 94.0	- -
	VP - 100.0
	VP + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA		
K.		E. COLI	E. AEROGENES
OXYTOCA			
2457/1		3345/1 48.9529	ACIMA DE 1000000/1 0.0011
51.0451			
CEL + 99.0		CEL - 98.0	CEL + 99.0
URE + 95.0		URE - 99.0	URE - 95.0

VP + 94.0

VP - 100.0

VP + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA									
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0653	T RI	LA C-	H 2S	GLU+ GAS- LYS+	IN D+	ORN- MOT- CIT+ RHA-
K.	-		-	S.		E. COLI
OXYTOCA				MARCESCENS		
7524/1				530505/1 1.94		ACIMA DE 1000000/1
97.4968						0.5508
ARA + 99.0				ARA - 100.0		ARA + 99.0
CEL + 99.0				CEL - 86.0		CEL - 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0654	T RI	LA C-	H 2S	GLU+ GAS- LYS+	IN D+	ORN- MOT- CIT+ RHA+
K.	-		-	E. COLI		E. AEROGENES
OXYTOCA						
76/1 99.9687				331175/1 0.0299		ACIMA DE 1000000/1 0.0009
CEL + 99.0				CEL - 98.0		CEL + 99.0
URE + 95.0				URE - 99.0		URE - 95.0
VP + 94.0				VP - 100.0		VP + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0660	TRI- LAC- H2S-	GLU+ GAS- LYS+ IND+	ORN- MOT+ CIT- RHA-
E. COLI		M. MORGANII	E. TARDA
10764/1 95.7272		373602/1 2.1247	970299/1
			1.1152
ARA + 99.0		ARA - 100.0	ARA - 89.0
MAN + 98.0		MAN - 100.0	MAN - 100.0
KCN - 97.0		KCN + 99.0	KCN - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0661	TRI- LAC- H2S-	GLU+ GAS- LYS+ IND+	ORN- MOT+ CIT- RHA+
E. COLI		S. ENTERITIDIS	E. AEROGENES
2050/1 99.9686		ACIMA DE 1000000/1 0.0152	ACIMA DE 1000000/1 0.0161
		SER	
VP - 100.0		VP - 100.0	VP + 100.0

0663	TRI- LAC- H2S-	GLU+ GAS- LYS+ IND+	ORN- MOT+ CIT+ RHA-
S. MARCESCENS		E. COLI	S. ENTERITIDIS
22104/1 98.0187		ACIMA DE 1000000/1 1.8831	ACIMA DE 1000000/1 0.0768
		SER	
ARA - 100.0		ARA + 99.0	ARA + 99.0

Código	PROVA
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Código	PROVA
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0664	TRI- LAC- H2S-	GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT+ RHA+
E. COLI		E. AEROGENES S. ENTERITIDIS
202978/1 74.9333		757605/1 15.9377 ACIMA DE 1000000/1 9.1288
		SER
VP - 100.0	VP + 100.0	VP - 100.0

0680	T RI	LA C-	H 2S	GLU+ GAS- LYS+	IN D+	ORN+ MOT- CIT- RHA-
-			-			
E. COLI				M. MORGANII		S. LIQUEFACIENS S. MARCESCENS
9457/1				84735/1 6.7998		110300/1 8.5473 262573/1 3.0754
79.0902						
ARA + 99.0				ARA - 100.0		ARA + 97.0 ARA - 100.0
KCN - 97.0				KCN + 99.0		KCN + 92.0 KCN + 99.0
MAN + 98.0				MAN - 100.0		MAN + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0681	TRI- LAC- H2S-	GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT- RHA+
E. COLI		S. LIQUEFACIENS S. ENTERITIDIS
1801/1 99.5526		579077/1 0.3903 ACIMA DE 1000000/1
		0.0274
		SER
KCN - 97.0		KCN + 92.0 KCN - 99.0

0683	TRI- LAC- H2S-	GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA-
S. MARCESCENS		S. LIQUEFACIENS E. COLI
5359/1 52.7872		7040/1 46.9064 936207/1
		0.2798
ARA - 100.0		ARA + 97.0 ARA + 99.0
KCN + 99.0		KCN + 92.0 KCN - 97.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0684	TRI- LAC- H2S-	GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA+
VP + 50.0	VP - 100.0	VP + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA	
S. LIQUEFACIENS	E. COLI	E. AEROGENES
36962/1 79.0585	178325/1 13.0001	363019/1 5.0696
KCN + 92.0	KCN - 97.0	KCN + 99.0
ADO - 92.0	ADO - 95.0	ADO + 98.0

VP + 50.0

VP - 100.0

VP + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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0690	T RI	LA C-	H 2S	GLU+ LYS+	GAS-	IN D+	ORN+ CIT-	MOT+	RHA-
E. COLI	-		-	S. LIQUEFACIENS			E. TARDA		S. MARCESCENS
5796/1				8302/1	25.4300		9801/1		10941/1
28.8977							17.9468		16.5291
KCN - 97.0				KCN + 92.0			KCN - 100.0		KCN + 99.0
MAN + 98.0				MAN + 100.0			MAN - 100.0		MAN + 100.0
ARA + 99.0				ARA + 97.0			ARA - 89.0		ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0691	TRI-	LAC-	H2S-	GLU+	GAS-	LYS+	IND+	ORN+	MOT+	CIT-	RHA+
E. COLI				S. LIQUEFACIENS				S. ENTERITIDIS			
1104/1	96.4582			43586/1	3.0796			301176/1	0.2554		
								SER			
KCN - 97.0				KCN + 92.0				KCN - 99.0			

0693	TRI-	LAC-	H2S-	GLU+	GAS-	LYS+	IND+	ORN+	MOT+	CIT+	RHA-
S. MARCESCENS				S. LIQUEFACIENS				E. COLI			
223/1	66.9977			530/1	32.9562			573804/1			
								0.0241			
ARA - 100.0				ARA + 97.0				ARA + 99.0			
KCN + 99.0				KCN + 92.0				KCN - 97.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0694	TRI-	LAC-	H2S-	GLU+	GAS-	LYS+	IND+	ORN+	MOT+	CIT+	RHA+
S. LIQUEFACIENS				E. AEROGENES				S. ENTERITIDIS			
2782/1	89.1316			31567/1	4.9473			37224/1			
								3.8176			
								SER			
ADO - 92.0				ADO + 98.0				ADO - 100.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA	
0800	TRI- LAC- H2S- GLU+ GAS+ LYS- IND- ORN- MOT- CIT- RHA-	
K. OZAENAE	S. FLEXNERI	E.
		AGGLOMERANS
24/1 81.8599	65/1 17.6623	3037/1 0.4628
	SER	
ADO + 98.0	ADO - 100.0	ADO - 93.0

Código	PROVA
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0801	TRI- LAC- H2S- GLU+ GAS+ LYS- IND- ORN- MOT- CIT- RHA+
K. OZAENAE	E. AGGLOMERANS S.
16/1 96.6409	494/1 2.2378 FLEXNERI
	1229/1
	0.7316
	SER
ADO + 98.0	ADO - 93.0
	ADO - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0803	TRI- LAC- H2S- GLU+ GAS+ LYS- IND- ORN- MOT- CIT+ RHA-
K. OZAENAE	E. AGGLOMERANS E.
51/1 96.9906	1496/1 2.3661 CLOACAE
	5135/1
	0.3523
ADO + 98.0	ADO - 93.0
VP - 100.0	ADO - 78.0
ARG - 94.0	VP + 100.0
	ARG + 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0804	T LA H GLU+ GAS+ IN ORN- MOT- CIT+ RHA+
	RI C- 2S LYS- D-
K. OZAENAE	K. PNEUMONIAE E. AGGLOMERANS
34/1 77.3055	102/1 11.0065
VP - 100.0	VP + 94.0
ADO + 98.0	ADO + 89.0
J-T - 60.0	J-T + 94.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0810	TRI- LAC- H2S- GLU+ GAS+ LYS- IND- ORN- MOT+ CIT- RHA-
E.AGGLOMERANS	C.FREUNDII E.CLOACAE
375/1 97.3593	16038/1 1.1856
J-T - 90.0	J-T + 96.0
ARG - 100.0	J-T - 73.0
VP + 59.0	ARG + 52.0
	ARG + 92.0
	VP + 100.0
	ACIMA DE 1000000/1
	0.3633
VP +	VP -
	VP +

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0811	TRI- LAC- H2S- GLU+ GAS+ LYS- IND- ORN- MOT+ CIT- RHA+
E.AGGLOMERANS	C.FREUNDII
	E.CLOAC
	AE
61/1 82.6524	162/1 16.2218
	4912/1
	0.5256
J-T - 90.0	J-T + 96.0
ARG - 100.0	ARG + 52.0
	ARG + 92.0

VP +

VP -

VP +

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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0813	TRI- LAC- H2S- GLU+ GAS+ LYS- IND- ORN- MOT+ CIT+ RHA-
E. AGGLOMERANS	E. CLOACAE
185/1 76.1464	447/1 16.1171
ARG - 100.0	ARG + 92.0
J-T - 90.0	J-T - 73.0
VP + 59.0	VP + 100.0

C.
FREUNDII
1782/1
4.1106
ARG +
52.0
J-T + 96.0
VP - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0814	TRI- LAC- H2S- GLU+ GAS+ LYS- IND- ORN- MOT+ CIT+ RHA+
C. FREUNDII	E. AGGLOMERANS
18/1 39.8498	30/1 45.8035
J-T + 96.0	J-T - 90.0
VP - 100.0	VP + 59.0
ARG + 52.0	ARG - 100.0

E.
CLOACAE
50/1
14.2040
J-T - 73.0
VP + 100.0
ARG +
92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0830	TRI- LAC- H2S- GLU+ GAS+ LYS- IND- ORN+ MOT- CIT- RHA-
K. OZAENAE	S. LIQUEFACIENS
576/1 75.8587	1480/1 20.8292
ADO + 98.0	ADO - 92.0
ARA + 100.0	ARA + 97.0
MAN + 100.0	MAN + 100.0

M.
MORGANII
13794/1
1.3659
ADO - 100.0
ARA - 100.0
MAN -
100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0831	T RI	LA C-	H 2S	GLU+ GAS+ LYS-	IN D-	ORN+ MOT- CIT-	RHA+
K. OZAENAE				HAFNIA ALVEI		E. CLOACAE	E. GERGOVIAE
384/1 78.8932				1551/1 9.7357		3605/1 3.0734	7434/1 3.3402
ADO + 98.0				ADO - 100.0		ADO - 78.0	ADO - 100.0
VP - 100.0				VP + 84.0		VP + 100.0	VP + 100.0
SOR + 78.0				SOR - 100.0		SOR + 90.0	SOR - 100.0
VP + 50.0				VP + 100.0		VP - 100.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA		
RAF + 90.0	RAF - 96.0	RAF + 91.0	RAF + 100.0
KCN + 88.0	KCN + 96.0	KCN + 98.0	KCN - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0833	TRI- LAC- H2S- GLU+ GAS+ LYS- IND- ORN+ MOT- CIT+ RHA-
S. LIQUEFACIENS	E. CLOACAE
94/1 78.2167	328/1 11.6876
ARG - 100.0	ARG + 92.0
ADO - 92.0	ADO - 78.0
	K. OZAENAE
	1224/1
	8.5564
	ARG - 94.0
	ADO +
	98.0

VP + 50.0	VP + 100.0	VP - 100.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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0834	T RI	LA C-	H 2S	GLU+ LYS-	GAS+	IN D-	ORN+	MOT-	CIT+	RHA+
E. CLOACAE	-		-	E. GERGOVIAE			S. LIQUEFACIENS			K. OZAENAE
36/1 60.2614				230/1 21.3896			496/1 8.5351			816/1 7.3528
KCN + 98.0				KCN - 100.0			KCN + 92.0			KCN + 88.0
ARG + 92.0				ARG - 100.0			ARG - 100.0			ARG - 94.0
MAL + 81.0				MAL + 100.0			MAL - 99.0			MAL - 96.0
VP + 100.0				VP + 100.0			VP + 50.0			VP - 100.0
ADO - 78.0				ADO - 100.0			ADO - 92.0			ADO + 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0840	TRI-	LAC-	H2S-	GLU+	GAS+	LYS-	IND-	ORN+	MOT+	CIT-	RHA-
S. LIQUEFACIENS				HAFNIA				M.			
111/1 88.2239				1881/1 3.6912				MORGANII			
SOR + 97.0				SOR - 100.0				1881/1 3.1934			
MAN + 100.0				MAN + 100.0				SOR - 100.0			
								MAN - 100.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0841	TRI-	LAC-	H2S-	GLU+	GAS+	LYS-	IND-	ORN+	MOT+	CIT-	RHA+
S. ENT. BIO. PARA A				S. CHOLERA				HAFNIA			
1/1 93.9316				27/1 4.0561				ALVEI			
SER				SER				99/1 0.8518			
ARA + 100.0				ARA - 100.0				ARA + 99.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0843	TRI-	LAC-	H2S-	GLU+	GAS+	LYS-	IND-	ORN+	MOT+	CIT+	RHA-
S. LIQUEFACIENS				E. CLOACAE				S.			
7/1 85.9290				29/1 11.1142				MARCESCENS			
ARG - 100.0				ARG + 92.0				198/1 2.6434			
ARA + 97.0				ARA + 99.0				ARG - 99.0			
								ARA - 100.0			
MAL + 81.0				MAL + 100.0				MAL - 99.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0844	TRI- LAC- H2S- GLU+ GAS+ LYS- IND- ORN+ MOT+ CIT+ RHA+
E. CLOACAE	E. GERGOVIAE
	S.
	LIQUEFACIENS
3/1 44.7880	7/1 44.6970
	37/1 7.3285
KCN + 98.0	KCN - 100.0
ARG + 92.0	KCN + 92.0
	ARG - 100.0

MAL + 81.0

MAL + 100.0

MAL - 99.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA
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0850 TRI- LAC- H2S- GLU+ GAS+ LYS- IND+ ORN- MOT- CIT- RHA-	S. FLEXNERI M. MORGANII E. COLI	
65/1 97.2018	4505/1 1.0349	7456/1 0.8117
SER		
ARA + 63.0	ARA - 100.0	ARA + 99.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0851	TRI- LAC-	H 2S	GLU+ GAS+ LYS-	IN D+	ORN- MOT- CIT-	RHA+
		-				
C. AMALONATICUS			S. FLEXNERI		E. COLI	E. AGGLOMERANS
342/1 56.8782			1229/1 15.1191		1420/1 12.5938	2108/1 10.8474
			SER			
KCN + 98.0			KCN - 100.0		KCN - 97.0	KCN + 64.0
SOR + 98.0			SOR - 71.0		SOR + 80.0	SOR - 76.0
CEL + 95.0			CEL - 100.0		CEL - 98.0	CEL + 94.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0853	TRI- LAC-	H 2S	GLU+ GAS+ LYS-	IN D+	ORN- MOT- CIT+	RHA-
		-				
P. ALCALIFACIENS			C. AMOLONATICUS		E. AGGLOMERANS	K. OXYTOCA
776/1 54.1274			1782/1 30.2193		6377/1 9.9251	10137/1 3.7416
ARA - 99.0			ARA + 99.0		ARA + 98.0	ARA + 99.0
MLT - 99.0			MLT + 98.0		MLT + 100.0	MLT + 50.0
SOR - 99.0			SOR + 98.0		SOR - 76.0	SOR + 99.0
ESC - 100.0			ESC + 50.0		ESC + 76.0	ESC + 99.0
RAF - 99.0			RAF - 100.0		RAF - 75.0	RAF + 99.0
J-T + 100.0			J-T + 71.0		J-T - 90.0	J-T + 94.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0854	TRI- LAC- H2S-	GLU+ GAS+ LYS- IND+	ORN- MOT- CIT+ RHA+
C. AMALONATICUS		K. OXYTOCA	E. AGGLOMERANS
18/1 87.0334		102/1 10.7761	1038/1 1.7736
RAF - 100.0		RAF + 99.0	RAF - 75.0
SOR + 98.0		SOR + 99.0	SOR - 76.0
J-T + 71.0		J-T + 94.0	J-T - 90.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

SOR - 100.0	SOR - 99.0	SOR - 76.0	SOR + 98.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

Código	PROVA									
0860	T	LA	H	GLU+	GAS+	IN	ORN-	MOT+	CIT-	RHA-
	RI	C-	2S	LYS-		D+				
	-		-							
M.				P.			E. AGGLOMERANS		C. AMALONATICUS	
MORGANII				ALCALIFACIENS						
614/1 40.1281				1584/1 17.1337			1600/1 25.5620		3762/1 9.2511	
URE + 98.0				URE - 100.0			URE - 72.0		URE + 70.0	
MAN - 100.0				MAN - 98.0			MAN + 100.0		MAN + 99.0	
MLT - 100.0				MLT - 99.0			MLT + 100.0		MLT + 98.0	
ARA - 100.0				ARA - 99.0			ARA + 98.0		ARA + 99.0	

SOR - 100.0

SOR - 99.0

SOR - 76.0

SOR + 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0861	TRI- LAC- H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT- RHA+
C. AMALONATICUS	E. AGGLOMERANS	E. COLI
38/1 81.2964	260/1 13.9382	870/1 3.2632
SOR + 98.0	SOR - 76.0	SOR + 80.0
KCN + 98.0	KCN + 64.0	KCN - 97.0
CEL + 95.0	CEL + 94.0	CEL - 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0863	TRI- LAC- H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT+ RHA-
P. ALCALIFACIENS	C. AMALONATICUS	E. AGGLOMERANS
32/1 77.2220	198/1 16.1673	788/1 4.7736
ARA - 99.0	ARA + 99.0	ARA + 98.0
MLT - 99.0	MLT + 98.0	MLT + 100.0
SOR - 99.0	SOR + 98.0	SOR - 76.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0864	TRI- LAC- H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT+ RHA+
C. AMALONATICUS	E. AGGLOMERANS	C. FREUNDII
2/1 97.1729	128/1 1.7802	162/1 0.7336
SOR + 98.0	SOR - 76.0	SOR + 98.0
ESC + 50.0	ESC + 76.0	ESC - 98.0
J-T + 71.0	J-T - 90.0	J-T + 96.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0880	T RI	LA C-	H 2S	GLU+ GAS+ LYS-	IN D+	ORN+ MOT- CIT- RHA-
M. MORGANII	-	-	-	E. COLI		S. LIQUEFACIENS
139/1 95.2944				4015/1 4.2929		72526/1 0.2995
ARA - 100.0				ARA + 99.0		ARA + 97.0
MAN - 100.0				MAN + 98.0		MAN + 100.0
KCN + 99.0				KCN - 97.0		KCN 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0881	T	LA	H	GLU+ GAS+	IN	ORN+ MOT- CIT- RHA+
E.	RI	C-	2S	LYS-	D+	C. FREUNDII
COLI	-		-	C. DIVERSUS		
765/1	68.5679			2002/1 30.9626		124063/1 0.2811
MAL	- 99.0			MAL + 100.0		MAL - 79.0
KCN	- 97.0			KCN - 100.0		KCN + 96.0
ADO	- 95.0			ADO + 100.0		ADO - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0883	T RI -	LA C-	H 2S -	GLU+ GAS+ LYS-	IN D+	ORN+ MOT- CIT+ RHA-
C.DIVERSUS				S. LIQUEFACIENS		P.ALCALIFACIENS
2002/1 67.1319				4629/1 30.9563		76824/1 1.2553
MAL + 100.0				MAL - 99.0		MAL - 100.0
MAN + 100.0				MAN + 100.0		MAN - 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0884	T RI -	LA C-	H 2S -	GLU+ GAS+ LYS-	IN D+	ORN+ MOT- CIT+ RHA+
C. DIVERSUS				C. FREUNDII		S. LIQUEFACIENS
20/1 99.8020				13785/1 0.0823		24304/1 0.0885
ADO + 100.0				ADO - 100.0		ADO - 92.0
MAL + 100.0				MAL - 79.0		MAL - 99.0
ESC - 99.0				ESC - 98.0		ESC + 95.0

`POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0890	T RI -	LA C-	H 2S -	GLU+ GAS+ LYS-	IN D+	ORN+ MOT+ CIT- RHA-
M. MORGANII				E. COLI		S. LIQUEFACIENS
19/1 98.2779				2461/1 0.9850		5459/1 0.5596
ARA - 100.0				ARA + 99.0		ARA + 97.0
MAN - 100.0				MAN + 98.0		MAN + 100.0
KCN + 99.0				KCN - 97.0		KCN + 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0891	TRI-	LAC-	H2S-	GLU+ GAS+ LYS-	IND+	ORN+ MOT+ CIT- RHA+
C. DIVERSUS				E. COLI		C.FREUND II
198/1 72.1004				469/1 25.7650		5169/1
						1.5538
MAL + 100.0				MAL - 99.0		MAL - 79.0
ADO + 100.0				ADO - 95.0		ADO - 100.0
KCN - 100.0				KCN - 97.0		KCN +

POSSIBILIDADE REMOTA DE S. ENTERETIDIS

96.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0893	T RI -	LA C-	H 2S -	GLU+ LYS-	GAS+	IN D+	ORN+	MOT+	CIT+	RHA-
C. DIVERSUS				S. LIQUEFACIENS			P. ALCALIFACIENS			
198/1	60.1098			348/1	36.4209		3201/1	2.6680		
MAL	+ 100.0			MAL	- 99.0		MAL	- 100.0		
MAN	+ 100.0			MAN	+ 100.0		MAN	- 98.0		

POSSIBILIDADE REMOTA DE S. ENTERETIDIS

0894	T RI -	LA C-	H 2S -	GLU+ GAS+ LYS-	IN D+	ORN+ MOT+ CIT+ RHA+
C. DIVERSUS 2/1 99.6783 ADO + 100.0 MAL + 100.0 ESC - 99.0				C. FREUNDII 574/1 0.1952 ADO - 100.0 MAL - 79.0 ESC - 98.0		S. LIQUEFACIENS 1829/1 0.1162 ADO - 92.0 MAL - 99.0 ESC + 95.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0900	T RI -	LA C-	H 2S -	GLU+ GAS+ LYS+	IN D-	ORN- MOT- CIT- RHA-
K. OZAENAE 26/1 99.7692 VP - 100.0 ADO + 98.0 SOR + 78.0				K. PNEUMONIAE 10137/1 0.1097 VP + 94.0 ADO + 89.0 SOR + 99.0		HAFNIA ALVEI 29469/1 0.0438 VP + 84.0 ADO - 100.0 SOR - 100.0

POSSIBILIDADE REMOTA DE S.TYPHI - S. ENTERITIDIS

0901	T RI -	LA C-	H 2S -	GLU+ GAS+ LYS+	IN D-	ORN- MOT- CIT- RHA+
K.OZAENAE 17/1 92.6087 VP - 100.0 ADO + 98.0 SOR + 78.0				K. PNEUMONIAE 102/1 6.7219 VP + 94.0 ADO + 89.0 SOR + 99.0		HAFNIA ALVEI 1551/1 0.5158 VP + 84.0 ADO - 100.0 SOR - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0903	T RI -	LA C-	H 2S -	GLU+ GAS+ LYS+	IN D-	ORN- MOT- CIT+ RHA-
K. OZAENAE 55/1 92.3441 VP - 100.0 ARA + 100.0				K. PNEUMONIAE 314/1 6.9778 VP + 94.0 ARA + 99.0		S. MARCESCENS 4752/1 0.6488 VP + 99.0 ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0904	TRI- LAC- H2S- GLU+ GAS+ LYS+ IND- ORN- MOT- CIT+ RHA+	
K. PNEUMONIAE	K. OZAENAE	E. AEROGENES
3/1 83.1985	37/1 16.6825	3667/1 0.0744
VP + 94.0	VP - 100.0	VP + 100.0
URE + 95.0	URE - 85.0	URE - 95.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0910	TRI-	LAC-	H2S-	GLU+	GAS+	LYS+	IND-	ORN-	MOT+	CIT-	RHA-
S. TYPHI				HAFNIA	ALVEI				S. MARCESCENS		
507/1	75.7375			1881/1	17.8504				9702/1	4.1962	
SER											
SOR + 100.0				SOR - 100.0					SOR + 99.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0911	TRI-	LAC-	H2S-	GLU+	GAS+	LYS+	IND-	ORN-	MOT+	CIT-	RHA+
HAFNIA ALVEI				S. ENTERITIDIS				E.			
99/1	93.7721			4098/1	1.8375				4236/1	1.9537	
				SER							
SOR - 100.0				SOR + 94.0					SOR + 98.0		

0913	TRI-	LAC-	H2S-	GLU+	GAS+	LYS+	IND-	ORN-	MOT+	CIT+	RHA-
S. MARCECENS				S. ENTERITIDIS				HAFNIA			
198/1	97.3777			7936/1	1.6255			ALVEI			
								29469/1			
				SER				0.5396			
SOR + 99.0				SOR + 94.0				SOR - 100.0			

0914	TRI-	LAC-	H2S-	GLU+	GAS+	LYS+	IND-	ORN-	MOT+	CIT+	RHA+
E. AEROGENES				S. ENTERITIDIS				HAFNIA			
319/1	55.4225			507/1	31.7448			ALVEI			
								1551/1			
				SER				12.7801			
SOR + 98.0				SOR + 94.0				SOR - 100.0			

0930	T	LA	H	GLU+	GAS+	IN	ORN+	MOT-	CIT-	RHA-
ARA + 99.0	RI	C-	2S	LYS+		D-				
				ARA + 100.0			ARA + 97.0			ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

HAFNIA	K. OZONEAE	S. LIQUEFACIENS	S. MARCESCENS
ALVEI			
298/1 37.8223	624/1 36.1981	833/1 19.1423	2352/1 5.8040
ADO - 100.0	ADO + 98.0	ADO - 92.0	ADO - 54.0
SOR - 100.0	SOR + 78.0	SOR + 97.0	SOR + 99.0

ARA + 99.0	ARA + 100.0	ARA + 97.0	ARA - 100.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0931	TRI-	LAC-	H2S-	GLU+	GAS+	LYS+	IND-	ORN+	MOT-	CIT-	RHA+
HAFNIA ALVEI				K. OZAENAE				S.			
								ENTERITIDIS			
16/1	90.5179			416/1	6.8392			1986/1	0.5793		
								SER			
ADO - 100.0				ADO + 98.0				ADO - 100.0			

0933	TRI-	LAC-	H2S-	GLU+	GAS+	LYS+	IND-	ORN+	MOT-	CIT+	RHA-
S. MARCESCENS				S. LIQUEFACIENS				K. OZAENAE			
48/1	46.8693			53/1	49.4236			1326/1	2.8073		
ARA - 100.0				ARA + 97.0				ARA + 100.0			
ADO - 54.0				ADO - 92.0				ADO + 98.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0934	T RI	LA C-	H 2S	GLU+ LYS+	GAS+	LYS+	IND- D-	ORN+	MOT-	CIT+	RHA+
	-		-								
E. GERGOVIAE				E. AEROGENES				HAFNIA ALVEI			S. ENTERITIDIS
129/1	38.2113			153/1	17.5355			245/1	12.2436		245/1 9.9326
											SER
KCN - 100.0				KCN + 99.0				KCN + 96.0			KCN - 99.0
RAF + 100.0				RAF + 97.0				RAF - 96.0			RAF - 97.0
SOR - 100.0				SOR + 98.0				SOR - 100.0			SOR + 94.0

0940	T RI	LA C-	H 2S	GLU+ GAS+	LY S+	IND- D-	ORN+ CIT-	MOT+		RHA-
	-		-							
HAFNIA ALVEI				S. LIQUEFACIENS			S. MARCESCENS			
19/1	59.6216			63/1	25.5892		98/1	14.0158		
SOR - 100.0				SOR + 97.0			SOR + 99.0			
ARA + 99.0				ARA + 97.0			ARA - 100.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0941	TRI-	LAC-	H2S-	GLU+	GAS+	LYS+	IND-	ORN+	MOT+	CIT-	RHA+
HAFNIA ALVEI				S. CHOLERA	SUIS			S.			
								ENTERITIDIS			
1/1	68.4023			3/1	29.6101			127/1	0.4377		
				SER				SER			
ARA + 99.0				ARA - 100.0				ARA + 99.0			

0943 TRI- LAC- H2S- GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT+ RHA-
S. MARCESCENS S. LIQUEFACIENS S.
ENTERITIDIS
2/1 62.6513 4/1 36.5720 245/1 0.3415
SER
ARA - 100.0 ARA + 97.0 ARA + 99.0

0944	T RI -	LA C-	H 2S -	GLU+ GAS+	LY S+	IN D-	ORN+ CIT+	MOT+	RHA+
E. GERGOVIAE 4/1 61.8688				E. AEROGENES 13/1 10.0982			HAFNIA ALVEI 16/1 9.6054		S. ENTERITIDIS 16/1 7.7924 SER
KCN - 100.0				KCN + 99.0			KCN + 96.0		KCN - 99.0
RAF + 100.0				RAF + 97.0			RAF - 96.0		RAF - 97.0
SOR - 100.0				SOR + 98.0			SOR - 100.0		SOR + 94.0

0950	T RI -	LA C-	H 2S -	GLU+ GAS+	LY S+	IN D+	ORN- CIT-	MOT-	RHA-
E. COLI 1527/1 89.0324 CEL - 98.0 MAN + 98.0				K. OXYTOCA 10137/1 10.2745 CEL + 99.0 MAN + 100.0			E. TARDA 316899/1 0.4505 CEL - 100.0 MAN - 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0951	TRI- LAC- H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT- RHA+
K. OXYTOCA	E. COLI E. AEROGENES
102/1 68.5135	291/1 31.4838 ACIMA DE 1000000/1 0.0015
CEL + 99.0	CEL - 98.0 CEL + 99.0
URE + 95.0	URE - 99.0 URE - 95.0
VP + 94.0	VP - 100.0 VP + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0953	TRI- LAC- H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT+ RHA-
K. OXYTOCA	E. COLI S. MARCESCENS
314/1 99.6334	151189/1 0.2697 470448/1 0.0935
CEL + 99.0	CEL - 98.0 CEL - 86.0

ARA + 99.0

ARA + 99.0

ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0954	T RI -	LA C- -	H 2S -	GLU+ GAS+ LYS+	IN D+	ORN- MOT- CIT+ RHA+
K. OXYTOCA 3/1 99.9843				E. COLI 28798/1 0.0143		E. AEROGENES 363019/1 0.0009
CEL + 99.0				CEL - 98.0		CEL + 99.0
URE + 95.0				URE - 99.0		URE - 95.0
VP + 94.0				VP - 100.0		VP + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0960	T RI -	LA C- -	H 2S -	GLU+ GAS+ LYS+	IN D+	ORN- MOT+ CIT- RHA- M. MORGANII
E. COLI 936/1 89.8209				E. TARDA 9801/1 9.0084		60819/1 1.0649
MAN + 98.0				MAN - 100.0		MAN - 100.0
ARA + 99.0				ARA - 89.0		ARA - 100.0
KCN - 97.0				KCN - 100.0		KCN + 99.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0961	TRI- E. COLI 178/1 99.9345	LAC- -	H2S- -	GLU+ GAS+ S. ENTERITIDIS 405751/1 0.0317 SER VP - 100.0	LYS+ 0.0317	IND+ -	ORN- MOT+ CIT- RHA+ E. AEROGENES 419388/1 0.0337 VP + 100.0
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0963	TR I- S. MARCESCENS 19602/1 82.1537	LA C- -	H2 S- -	GLU+ GAS+ E. COLI 92664/1 16.0960	LY S+ -	IN D+ -	ORN- MOT+ CIT+ RHA- S. ENTERITIDIS 785668/1 1.3713 SER ARA + 99.0
	ARA - 100.0			ARA + 99.0			

0964	TRI- E. COLI 17650/1 58.8884	LAC- -	H2S- -	GLU+ GAS+ E. AEROGENES 31567/1 26.1394	LYS+ 0.0317	IND+ -	ORN- MOT+ CIT+ RHA+ S. ENTERITIDIS 50149/1 14.9721 SER VP - 100.0
	VP - 100.0			VP + 100.0			

0980	TRI-	LAC-	H2S-	GLU+	GAS+	LYS+	IND+	ORN+	MOT-	CIT-	RHA-
E. COLI				E. TARDA					M. MORGANII		
822/1 74.3407				3201/1 20.0560					13794/1 3.4140		
MAN + 98.0				MAN - 100.0					MAN - 100.0		
ARA + 99.0				ARA - 89.0					ARA - 100.0		
KCN - 97.0				KCN - 100.0					KCN + 99.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0981	TRI-	LAC-	H2S-	GLU+	GAS+	LYS+	IND+	ORN+	MOT-	CIT-	RHA+
E. COLI				S. ENTERITIDIS					E. AEROGENES		
157/1 99.7888				196601/1 0.0574					200957/1 0.0617		
				SER							
VP - 100.0				VP - 100.0					VP + 100.0		

0983	TRI-	LAC-	H2S-	GLU+	GAS+	LYS+	IND+	ORN+	MOT-	CIT+	RHA-
S. LIQUEFACIENS				S. MARCESCENS					E. COLI		
2604/1 66.6773				4752/1 31.2963					81409/1 1.6919		
ARA + 97.0				ARA - 100.0					ARA + 99.0		
KCN + 92.0				KCN + 99.0					KCN - 97.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0984	TRI-	LAC-	H 2S	GLU+ LYS+	GAS+	IN D+	ORN+ CIT+	MOT-	RHA+
			-						
S. LIQUEFACIENS				E. AEROGENES			E. COLI		S. ENTERITIDIS
13671/1 38.5941				15126/1 21.9686			15507/1 26.9935		24299/1 12.4437
									SER
ADO - 92.0				ADO + 98.0			ADO - 95.0		ADO - 100.0
KCN + 92.0				KCN + 99.0			KCN - 97.0		KCN - 99.0
VP + 50.0				VP + 100.0			VP - 100.0		VP - 100.0

0990	T	LA	H	GLU+	LY	IN	ORN+	MOT+	RHA-
E. TARDA	RI	C-	2S	GAS+ E. COLI	S+	D+	CIT-		
	-		-				M. MORGANII		
99/1 78.4159				504/1 14.6670			1881/1 3.0275		
MAN - 100.0				MAN + 98.0			MAN - 100.0		

KCN - 100.0	KCN - 97.0	KCN + 99.0
ARA - 89.0	ARA + 99.0	ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

0991	TRI-	LAC-	H2S-	GLU+	GAS+	LYS+	IND+	ORN+	MOT+	CIT-	RHA+
E. COLI				S. ENTERITIDIS				S. LIQUEFACIENS			
96/1	98.2465			12549/1	0.5429			16121/1	0.7374		
				SER							
KCN	- 97.0			KCN	- 99.0			KCN	+ 92.0		

0993	TRI-	LAC-	H2S-	GLU+	GAS+	LYS+	IND+	ORN+	MOT+	CIT+	RHA-
S. LIQUEFACIENS				S. MARCENSCENS				S. ENTERITIDIS			
196/1	53.8262			198/1	45.6389			24299/1			
								0.2488			
								SER			
ARA	+ 97.0			ARA	- 100.0			ARA	+ 99.0		

0994	T	LA	H	GLU+	GAS+	IN	ORN+	MOT+		RHA+
	RI	C-	2S	LYS+		D+	CIT+			
	-		-							
S. LIQUEFACIENS				E. AEROGENES			S. ENTERITIDIS			A. HINSHAWII
1029/1	47.9970			1315/1	23.6488		1551/1			8778/1
							18.2488			5.9826
							S			
							E			
							R			
ADO	- 92.0			ADO	+ 98.0		ADO	- 100.0		ADO
ESC	+ 95.0			ESC	+ 98.0		ESC	- 100.0		ESC
VP	+ 50.0			VP	+ 100.0		VP	- 100.0		VP

1500	TRI-	LAC-	H2S+	GLU+	GAS-	LYS-	IND-	ORN-	MOT-	CIT-	RHA-
C. FREUNDII				P. MIRABILIS				S. ENTERITIDIS			
432432/1	92.0955			ACIMA DE 1000000/1	4.8958			ACIMA DE 1000000/1	1.4772		
								SER			
ARA	+ 100.0			ARA	- 100.0			ARA	+ 99.0		
				SER							
KCN	+ 96.0			KCN	- 99.0			KCN	- 97.0		

1501	TRI-	LAC-	H2S+	GLU+	GAS-	LYS-	IND-	ORN-	MOT-	CIT-	RHA+
C. FREUNDII				S. ENTERITIDIS				E. COLI			
4368/1	99.6580			ACIMA DE 1000000/1	0.2529			ACIMA DE 100000/1	0.0878		

KCN + 96.0	SER	
	KCN - 99.0	KCN - 97.0

1503

TRI- LAC- H2S+ GLU+ GAS- LYS- IND- ORN- MOT- CIT+ RHA-

C. FREUNDII

S. ENTERITIDIS

P. MIRABILIS

48048/1 97.7575

ACIMA DE 1000000/1 1.4096

ACIMA DE 1000000/1 0.8309

SER

ARA + 100.0

ARA + 99.0

ARA - 100.0

1504

T RI LA C- H2 S+ GLU+ GAS- LYS- IN D- ORN- MOT- CIT+ RHA+

-

C. FREUNDII

S. ENTERITIDIS

P. MIRABILIS

485/1 99.7720

230989/1 0.2276

ACIMA DE 1000000/1 0.0001

SER

ARA + 100.0

ARA + 99.0

ARA - 100.0

1510

T RI LA C- H2 S+ GLU+ GAS- LYS- IN D- ORN- MOT+ CIT- RHA-

-

C.FREUNDII

P. MIRABILIS

S. ENTERITIDIS

18018/1 94.9049

676986/1 3.9940

ACIMA DE 1000000/1 0.9937

SER

ARA + 100.0

ARA - 100.0

ARA + 99.0

1511

T RI LA C- H2 S+ GLU+ GAS- LYS- IN D- ORN- MOT+ CIT- RHA+

-

C. FREUNDII

S. ENTERITIDIS

E. COLI

182/1 99.8277

119292/1 0.1654

ACIMA DE 1000000/1 0.0059

1513

TRI- LAC- H2S+ GLU+ GAS- LYS- IND- ORN- MOT+ CIT+ RHA-

C. FREUNDII

S. ENTERITIDIS

P. MIRABILIS

2002/1 98.4113

230989/1 0.9263

470448/1 0.6622

SER

ARA + 100.0

ARA + 99.0

ARA - 100.0

KCN + 96.0

S
E
R
KCN - 99.0

KCN - 97.0

1513	TRI- LAC- H2S+ GLU+ GAS- LYS- IND- ORN- MOT+ CIT+ RHA-
C. FREUNDII	S. ENTERITIDIS
2002/1 98.4113	230989/1 0.9263
	P. MIRABILIS
	470448/1 0.6622
	SER
ARA + 100.0	ARA + 99.0
	ARA - 100.0

1514	T RI -	LA C-	H2S+ LYS-	GLU+ GAS- LYS-		IN D-	ORN- MOT+ CIT+ RHA+
C. FREUNDII 20/1 99.8511				S. ENTERITIDIS 14744/1 0.1487			P. MIRABILIS ACIMA DE 1000000/1 0.0001
				S E R			
ARA + 100.0				ARA + 99.0			ARA - 100.0

1530	TR I-	LA C-	H2 S+	GLU+ LYS-	GAS- LYS-	IN D-	ORN+ MOT- CIT- RHA-
P. MIRABILIS 129927/1 86.3552				S. ENTERITIDIS 905556/1 8.5099			C. FREUNDII ACIMA DE 1000000/1 4.6280
				S E R			
ARA -100.0				ARA + 99.0			ARA + 100.0

1531	T RI -	LA C-	H2 S+	GLU+ LYS-	GAS- LYS-	IN D-	ORN+ MOT- CIT- RHA+
C. FREUNDII 15487/1 76.8852				S. ENTERITIDIS 57801/1 22.3726			E.COLI ACIMA DE 1000000/1 0.4464
				S E R			
KCN + 96.0				KCN - 99.0			KCN - 97.0

1534	TRI-	LAC-	H2S+	GLU+ LYS-	GAS- LYS-	IND-	ORN+ MOT- CIT+ RHA+
C. FREUNDII 1721/1 79.2256				S. ENTERITIDIS 7144/1 20.7250			P. MIRABILIS ACIMA DE 1000000/1 0.0487
				SER			
ARA + 100.0				ARA + 99.0			ARA - 100.0

1533	TRI- LAC- H2S+	GLU+ GAS- LYS- IND- ORN+	MOT- CIT+ RHA-
P. MIRABILIS	S. ENTERITIDIS	C. FREUNDII	
90288/1 52.9296	111923/1 29.3270	170352/1	17.7410
	SER		
ARA - 100.0	ARA + 99.0	ARA + 100.0	

1534	TRI- LAC- H2S+	GLU+ GAS- LYS- IND- ORN+	MOT- CIT+ RHA+
C. FREUNDII	S. ENTERITIDIS	P. MIRABILIS	
1721/1 79.2256	7144/1 20.7250	ACIMA DE 1000000/1	0.0487
	SER		
ARA + 100.0	ARA + 99.0	ARA - 100.0	

1540	TRI- LAC- H2S+	GLU+ GAS- LYS- IND- ORN+ MOT+ CIT- RHA-
P. MIRABILIS	S. ENTERITIDIS	C. FREUNDII
6838/1 86.9741	57801/1 7.0672	63882/1 5.8878
	SER	
ARA - 100.0	ARA + 99.0	ARA + 100.0

1541	TRI- LAC- H2S+	GLU+ GAS- LYS- IND- ORN+ MOT+ CIT- RHA+
S. CHOLERAЕ-SUIS	C. FREUNDII	S. ENTERITIDIS
342/1 73.3098	645/1 22.3485	3689/1 4.2451
SER		SER
ARA - 100.0	ARA + 100.0	ARA + 99.0

1543	TRI- LAC- H2S+	GLU+ GAS- LYS- IND- ORN+ MOT+ CIT+ RHA-
P. MIRABILIS	C. FREUNDII	S. ENTERITIDIS
4752/1 52.9877	7098/1 22.4343	7144/1 24.2084
		SER
ARA - 100.0	ARA + 100.0	ARA + 99.0

1544	TRI- LAC- H2S+	GLU+ GAS- LYS- IND- ORN+ MOT+ CIT+ RHA+
C. FREUNDII	S. ENTERITIDIS	A. HINSHAWII
72/1 85.1491	456/1 14.5403	45738/1 0.2689
	SER	
J-T + 96.0	J-T + 85.0	J-T - 94.0

1550	TRI- LAC- H2S+	GLU+ GAS- LYS- IND+ ORN- MOT- CIT- RHA-
E. COLI	C. FREUNDII	P. MIRABILIS
ACIMADE 1000000/1 78.0305	ACIMADE 1000000/1 21.7256	ACIMADE 1000000/1 0.2121
KCN - 97.0	KCN + 96.0	KCN + 99.0
ARA + 99.0	ARA + 100.0	ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

1551

TRI- LAC- H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT- RHA+

C. FREUNDII

E. COLI

S. ENTERITIDIS

39312/1 83.9843

310317/1 15.9960

ACIMA DE 1000000/1

0.0193

SER

KCN + 96.0

KCN - 97.0

KCN - 99.0

1553

TRI- LAC- H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT+ RHA-

C. FREUNDII

E. COLI

S. ENTERITIDIS

432432/1 99.3144

ACIMA DE 1000000/1 0.4003

ACIMADE 1000000/1 0.1301

SER

KCN + 96.0

KCN - 97.0

KCN - 99.0

1554

TRI- LAC- H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT+ RHA+

C. FREUNDII

S. ENTERITIDIS

E. COLI

4368/1 99.9578

ACIMA DE 1000000/1 0.0207

ACIMA DE 1000000/1 0.0213

SER

KCN + 96.0

KCN - 99.0

KCN - 97.0

1560

TR LA H2 GLU+ GAS- LY IN ORN- MOT+ CIT- RHA-

I- C- S+ S- D+

C. FREUNDII

E. COLI

P. MIRABILIS

162162/1

998519/1

ACIMA DE 1000000/1 0.6169

79.8180

19.4889

KCN + 96.0

KCN - 97.0

KCN + 99.0

ARA + 100.0

ARA + 99.0

ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

1561

T LA H2S+ GLU+ GAS- IN ORN- MOT+ CIT- RHA+

SER

KCN + 96.0

KCN - 97.0

KCN - 99.0

RI	C-	LYS-	D+
-			
C. FREUNDII		E. COLI	S. ENTERITIDIS
1638/1		190194/1 1.2780	ACIMA DE1000000/1 0.0148
98.7068			

KCN + 96.0

KCN - 97.0

SER
KCN - 99.0

1563

TRI- LAC- H2S+ GLU+ GAS- LYS- IND+ ORN- MOT+ CIT+ RHA-
C. FREUNDII
18018/1 99.7639

S. ENTERITIDIS
ACIMA DE 1000000/1 0.0853
SER

P. MIRABILIS
ACIMA DE 1000000/1 0.1233

ARA + 100.0

ARA + 99.0

ARA - 100.0

1564

TRI- LAC- H2S+ GLU+ GAS- LYS- IND+ ORN- MOT+ CIT+ RHA+
C. FREUNDII
182/1 99.9849

S. ENTERITIDIS
ACIMA DE 1000000/1 0.0135
SER

E. COLI
ACIMA DE 1000000/1 0.0014

KCN + 96.0

KCN - 99.0

KCN - 97.0

1580

TRI- LAC- H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT- CIT- RHA+
E. COLI
877242/1 83.7328

P. MIRABILIS
ACIMADE 1000000/1 12.1346
ARA - 100.0

C. FREUNDII
ACIMA DE 1000000/1 3.5406
ARA + 100.0

ARA + 99.0

KCN + 99.0

KCN + 96.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

1581

TRI- LAC- H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT- CIT- RHA+
C. FREUNDII
139379/1 43.8354

E. COLI
167094/1 54.9740

S. ENTERITIDIS
ACIMA DE 1000000/1 1.1596
SER

KCN + 96.0

KCN - 97.0

KCN - 99.0

1583

TRI- LAC- H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT- CIT+ RHA-
C. FREUNDII
ACIMADE 1000000/1 57.9776

P. MIRABILIS
ACIMADE 1000000/1 31.7706
SER

S. ENTERITIDIS
ACIMA DE 1000000/1 8.7127

ARA + 100.0

ARA - 100.0

ARA + 99.0

1584	TRI- LAC- H2S+	GLU+ GAS- LYS- IND+ ORN+ MOT- CIT+ RHA+
C. FREUNDII	S. ENTERITIDIS	E. COLI
15487/1 97.5322	707256/1 2.3194	ACIMA DE 1000000/1 0.1372
	SER	
KCN + 96.0	KCN - 99.0	KCN - 97.0

1590	TRI- LAC- H2S+	GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT- RHA-
P. MIRABILIS	E. COLI	C. FREUNDII
335074/1 49.9467	537664/1 29.5957	574938/1 18.4087
ARA - 100.0	ARA + 99.0	ARA + 100.0
KCN + 99.0	KCN - 97.0	KCN + 96.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

1591	TRI- LAC- H2S+	GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT- RHA+
C. FREUNDII	E. COLI	S. ENTERITIDIS
5807/1 90.6206	102412/1 7.7260	365256/1 1.5648
		SER
KCN + 96.0	KCN - 97.0	KCN - 99.0

1593	TRI- LAC- H2S+	GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT+ RHA-
C. FREUNDII	P. MIRABILIS	S. ENTERITIDIS
63882/1 64.8711	232848/1 28.1423	70.7256/1 6.3637
		SER
ARA + 100.0	ARA - 100.0	ARA + 99.0

J-T + 96.0	J-T + 85.0	J-T - 94.0
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1594 TRI- LAC- H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT+ RHA+
C. FREUNDII S. ENTERITIDIS A. HINSHAWII
645/1 98.3085 45144/1 1.5261 869022/1 0.1471
SER

1600	TRI- LAC- H2S+	GLU+ GAS- LYS+ IND- ORN- MOT- CIT- RHA-
S. TYPHI	S. ENTERITIDIS	E.COLI
99/1 99.9939	ACIMA DE 1000000/1 0.0045	ACIMA DE 1000000/1 0.0012
SER	SER	
ARA - 100.0	ARA + 99.0	ARA + 99.0

1601	TRI- LAC- H2S+	GLU+ GAS- LYS+ IND- ORN- MOT- CIT- RHA+
S. ENTERITIDIS	E. COLI	
98364/1 91.8049	ACIMA DE 1000000/1 8.1950	
SER		

1603	TRI- LAC- H2S+	GLU+ GAS- LYS+ IND- ORN- MOT- CIT+ RHA-
S. ENTERITIDIS	E. COLI	
190465/1 99.9667	ACIMA DE 1000000/1 0.0332	
SER		

1604	TRI- LAC- H2S+	GLU+ GAS- LYS+ IND- ORN- MOT- CIT+ RHA+
S. ENTERITIDIS	E. COLI	
12157/1 99.9888	ACIMA DE 1000000/1 0.0111	
SER		

1610	TRI- LAC- H2S+	GLU+ GAS- LYS+ IND- ORN- MOT+ CIT- RHA-
S. TYPHI	S. ENTERITIDIS	E. TARDA
1/1 99.9991	98364/1 0.0007	970299/1 0.0001
SER	SER	
ARA - 100.0	ARA + 99.0	ARA - 89.0

1611 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT- RHA+
S. ENTERITIDIS E. COLI
6279/1 99.0789 934930/1 0.9210
SER

1613 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA-
S. ENTERITIDIS E. COLI
12157/1 99.9965 ACIMA DE 1000000/1 0.0034
SER

1614 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA+
S. ENTERITIDIS E. COLI
776/1 99.9988 ACIMA DE 1000000/1 0.0011
SER

1630 TRI- LAC- H2 GLU+ GAS- IN OR MO CI RHA-
LAC- S+ LYS+ D- N+ T- T-
S. ENTERITIDIS E. TARDA E. COLI
47661/1 81.0407 316899/1 ACIMA DE 1000000/1 1.2399
17.7192
SER
MAN + 100.0 MAN - 100.0 MAN + 98.0

1631 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA+
S. ENTERITIDIS E. COLI
3042/1 99.4899 821376/1 0.5101
SER

1633 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA-
S. ENTERITIDIS E. COLI
5891/1 99.9980 ACIMA DE 1000000/1 0.0019
SER

1634 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA+
S. ENTERITIDIS E. COLI
376/1 99.9993 ACIMA DE 1000000/1 0.0006
SER

1640 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT- RHA-
S. ENTERITIDIS E. TARDA A.
3042/1 67.9010 9801/1 30.6403 HINSHAWII
283822/1
1.3503
SER
MAN + 100.0 MAN - 100.0 MAN + 100.0

1641 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT- RHA+
S. CHOLERAЕ-SUIS S. ENTERITIDIS A.
38/1 88.8682 194/1 10.8638 HINSHAWII
14938/1
0.2620
SER
ARA - 100.0 SER ARA + 99.0 ARA + 99.0

1643 T LA H2 GLU+ GAS- IN ORN+ MOT+ CIT+ RHA-
RI C- S+ LYS+ D-
-
S. A. HINSHAWII E. COLI
ENTERITIDIS
376/1 92.6373 8778/1 7.3624 ACIMA DE 1000000/1 0.0001
SER
MAL - 99.0 MAL + 95.0 MAL - 99.0

1644 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT+ RHA+
S. ENTERITIDIS A. HINSHAWII E. COLI
24/1 91.2087 462/1 8.7911 ACIMA DE 1000000/1
0.0000
SER
MAL - 99.0 MAL + 95.0 MAL - 99.0

1650 TR LA H2 GLU+ LY IN ORN- MOT- CIT- RHA-
E. I- C- S+ GAS- S+ D+ S. ENTERITIDIS
TARDA E. COLI
316899/1 333684/1 ACIMA DE 1000000/1 0.0749
52.4729 47.4520
SER
MAN - 100.0 MAN + 98.0 MAN + 100.0

1651 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT- RHA+
E. COLI S. ENTERITIDIS
63559/1 99.5307 ACIMA DE 1000000/1 0.4692
SER

1653 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT+ RHA-
S. ENTERITIDIS E. COLI
ACIMADE 1000000/1 55.8608 ACIMADE 1000000/1 44.1391
SER

1654 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT+ RHA+
S. ENTERITIDIS E. COLI
ACIMADE 1000000/1 79.0646 ACIMADE 1000000/1 20.9353
SER

1660 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT- RHA-
E. TARDA E. COLI S. ENTERITIDIS
9801/1 95.5725 204516/1 4.3612 ACIMA DE 1000000/1 0.0661
SER
MAN - 100.0 MAN + 98.0 MAN + 100.0

1661 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT- RHA+
E. COLI S. ENTERITIDIS
38955/1 95.6688 621576/1 4.3312
SER

1663 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT+ RHA-
S. ENTERITIDIS E. COLI
ACIMADE 1000000/1 92.3966 ACIMA DE 1000000/1 7.6033
SER

1664 TRI- LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT+ RHA+
S. ENTERITIDIS E. COLI
76824/1 97.3164 ACIMA DE 1000000/1 2.6835
SER

1680 T LA H2S+ GLU+ GAS- IN OR MO CI RHA-
RI C- LYS+ D+ N+ T- T-
-
E. TARDA E. COLI S. ENTERITIDIS
3201/1 179676/1 1.6673 ACIMA DE 1000000/1 0.0458
MAN - 100.0 MAN + 98.0 MAN + 100.0

98.2867

SER

MAN - 100.0

MAN + 98.0

MAN + 100.0

1681

TRI- LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT- RHA+

E. COLI

34224/1 92.4140

S. ENTERITIDIS

301176/1 7.5859

SER

1683

TRI- LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA-

S. ENTERITIDIS

583176/1 95.6585

E.COLI

ACIMA DE 1000000/1 4.3414

SER

1684

TRI- LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA+

S. ENTERITIDIS

37224/1 98.5019

E. COLI

ACIMA DE 1000000/1 1.4980

SER

1690

T

LA

H2

GLU+ GAS-

IN

OR

MO

CI

RHA-

RI

C-

S+

LYS+

D+

N+

T+

T-

-

E. TARDA

E. COLI

S. ENTERITIDIS

99/1 99.8895

110124/1 0.0855

301176/1 0.0225

SER

MAN - 100.0

MAN + 98.0

MAN + 100.0

1691

T

LA

H2

GLU+ GAS-

LY

IN

ORN+ MOT+ CIT- RHA+

RI

C-

S+

GAS-

S+

D+

-

MAL - 99.0

MAL - 99.0

MAL + 95.0

S. ENTERITIDIS
1919224/1 41.7646
SER

E. COLI
20976/1 52.9866

A. HINSHAWII
283822/1 5.2486

MAL - 99.0

MAL - 99.0

MAL + 95.0

1693

TRI- LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT+ RHA-

S. ENTERITIDIS

A. HINSHAWII

E. COLI

37224/1 70.4802

166782/1 29.1866

ACIMA DE 1000000/1 0.3331

SER

MAL - 99.0

MAL + 95.0

MAL - 99.0

1694

TRI- LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT+ RHA+

S. ENTERITIDIS

A. HINSHAWII

E. COLI

2376/1 66.4980

8778/1 33.3965

ACIMA DE 1000000/1 0.1053

SER

MAL - 99.0

MAL + 95.0

MAL - 99.0

1800

T RI LA H2S+ GLU+ GAS+ IN ORN- MOT- CIT- RHA-

- C- LYS- D-

C. FREUNDII

P. MIRABILIS

S. ENTERITIDIS

42768/1

535947/1

ACIMA DE 1000000/1 3.2179

84.5188

10.6648

SER

ARA + 100.0

ARA - 100.0

ARA + 99.0

1801

TRI- LAC- H2S+ GLU+ GAS+ LYS- IND- ORN- MOT- CIT- RHA+

C. FREUNDII

S. ENTERITIDIS

E. COLI

432/1 99.2995

77871/1 0.5982

647618/1 0.0995

SER

KCN + 96.0

KCN - 99.0

KCN - 97.0

1803

TRI- LAC- H2S+ GLU+ GAS+ LYS- IND- ORN- MOT- CIT+ RHA-

C. FREUNDII

S. ENTERITIDIS

P. MIRABILIS

4752/1 94.8384

150785/1 3.2461

372438/1 1.9134

SER

ARA + 100.0

ARA + 99.0

ARA - 100.0

1804	T RI -	LA C-	H2S+ LYS-	GLU+ GAS+		IN D-	ORN-	MOT-	CIT+	RHA+
C. FREUNDII				S. ENTERITIDIS			P. MIRABILIS			
48/1 99.4607				9625/1 0.5387			ACIMA DE 1000000/1			
				S						
				E						
				R						
ARA + 100.0				ARA + 99.0			ARA - 100.0			

1810	TRI-	LAC-	H2S+	GLU+	GAS+	LYS-	IND-	ORN-	MOT+	CIT-	RHA-
C. FREUNDII				P. MIRABILIS				S.			
1782/1 88.8072				28208/1 8.8713				ENTERITIDIS			
								77871/1			
								2.2071			
								SER			
ARA + 100.0				ARA - 100.0				ARA + 99.0			

1811	TRI-	LAC-	H2S+	GLU+	GAS+	LYS-	IND-	ORN-	MOT+	CIT-	RHA+
C. FREUNDII				S. ENTERITIDIS				E. COLI			
18/1 99.5994				4971/1 0.3917				396927/1			
								0.0067			
				SER							
KCN + 96.0				KCN - 99.0				KCN - 97.0			

1813	TRI-	LAC-	H2S+	GLU+	GAS+	LYS-	IND-	ORN-	MOT+	CIT+	RHA-
C. FREUNDII				S. ENTERITIDIS				P.			
198/1 96.3097				9625/1 2.1518				MIRABILIS			
								19602/1			
								1.5382			

1814	TRI-	LAC-	H2S+	GLU+	GAS+	LYS-	IND-	ORN-	MOT+	CIT+	RHA+
C. FREUNDII				S. ENTERITIDIS				P. MIRABILIS			
2/1 99.6473				614/1 0.3523				960498/1 0.0003			
				SER							
ARA + 100.0				ARA + 99.0				ARA - 100.0			

ARA + 100.0

SER
ARA + 99.0

ARA - 100.0

1814	TRI- LAC- H2S+ GLU+ GAS+ LYS- IND- ORN- MOT+ CIT+ RHA+
C. FREUNDII	S. ENTERITIDIS P. MIRABILIS
2/1 99.6473	614/1 0.3523 960498/1 0.0003
	SER
ARA + 100.0	ARA + 99.0 ARA - 100.0

1830	T RI -	LA C-	H2S+ LYS-	GLU+ GAS+ IN D-		ORN+ MOT- CIT- RHA-
P. MIRABILIS 5414/1 88.9730			S. ENTERITIDIS 37732/1 8.7679			C. FREUNDII 151632/1 2.0088
			S E R			
ARA - 100.0			ARA + 99.0			ARA + 100.0

1831	T RI -	LA C-	H2 S+	GLU+ GAS+ IN D-		ORN+ MOT- CIT- RHA+
C. FREUNDII 1532/1 58.6018			S. ENTERITIDIS 2408/1 40.4761			P. MIRABILIS 265267/1 0.5350
			S E R			
ARA + 100.0			ARA + 99.0			ARA - 100.0

1833	T RI -	LA C-	H2 S+	GLU+ GAS+ IN D-		ORN+ MOT- CIT+ RHA-
P. MIRABILIS 3762/1 58.9863			S. ENTERITIDIS 4663/1 32.6829			C. FREUNDII 16848/1 8.3295
			S E R			
ARA - 100.0			ARA + 99.0			ARA + 100.0

1834	T RI	LA C-	H2 S+	GLU+ GAS+ IN D-		ORN+ MOT- CIT+ RHA+
			LYS- SER			
ARA - 100.0			ARA + 99.0			ARA + 100.0

C. FREUNDII	S. ENTERITIDIS	P. MIRABILIS
170/1 61.6372	298/1 38.2723	184338/1 0.0899
	S	
	E	
	R	
ARA + 100.0	ARA + 99.0	ARA - 100.0

1840	TRI-	LAC-	H2S+	GLU+	GAS+	LYS-	IND-	ORN+	MOT+	CIT-	RHA-
P. MIRABILIS				S. ENTERITIDIS				C. FREUNDII			
285/1 89.9848				2408/1 7.3119				6318/1 2.5663			

	SER	
ARA - 100.0	ARA + 99.0	ARA + 100.0

1841	TRI-	LAC-	H2S+	GLU+	GAS+	LYS-	IND-	ORN+	MOT+	CIT-	RHA+
S. ENT. BIO PARA A				S. CHOLERANS-SUIS				C. FREUNDII			
7/1 62.9699				18/1 29.9107				64/1 4.8524			
SER				SER							
ARA + 100.0				ARA - 100.0				ARA + 100.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

1843	TRI-	LAC-	H2S+	GLU+	GAS+	LYS-	IND-	ORN+	MOT+	CIT+	RHA-
P. MIRABILIS				S. ENTERITIDIS				C. FREUNDII			
198/1 60.0965				298/1 27.4562				702/1 10.7195			
				SER							
ARA - 100.0				ARA + 99.0				ARA + 100.0			

1844	TRI-	LAC-	H2S+	GLU+	GAS+	LYS-	IND-	ORN+	MOT+	CIT+	RHA+
C. FREUNDII				S. ENTERITIDIS				A. HINSHAWII			
7/1 69.5693				19/1 28.1984				462/1 2.1516			
				SER							
J-T + 96.0				J-T + 85.0				J-T - 94.0			

1850	TRI-	LAC-	H2S+	GLU+	GAS+	LYS-	IND+	ORN-	MOT-	CIT-	RHA-
E. COLI				C. FREUNDII				P. MIRABILIS			
141666/1 79.9156				384912/1 19.5632				ACIMA DE 1000000/1 0.4534			
KCN - 97.0				KCN + 96.0				KCN + 99.0			
ARA + 99.0				ARA + 100.0				ARA - 100.0			

POSSOBILIDADE REMOTA DE S. ENTERITIDIS

1851	T	LA	H2S+	GLU+	GAS+		IN	ORN-	MOT-	CIT-	RHA+
KCN + 96.0				KCN - 97.0				KCN - 99.0			

RI	C-	LYS-	D+
-			
C. FREUNDII		E. COLI	S. ENTERITIDIS
3888/1		26984/1 17.7975	ACIMA DE 1000000/1 0.0450
82.1570			SER

KCN + 96.0	KCN - 97.0	KCN - 99.0
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1853 TRI- LAC- H2S+ GLU+ GAS+ LYS- IND+ ORN- MOT- CIT+ RHA-
C. FREUNDII E.COLI S. ENTERITIDIS
42768/1 98.8726 ACIMA DE 1000000/1 0.4533 ACIMA DE 1000000/1 0.3076
SER
KCN + 96.0 KCN - 97.0 KCN - 99.0

1854 T LA H2 GLU+ GAS+ IN ORN- MOT- CIT+ RHA+
RI C- S+ LYS- D+
-
C. FREUNDII S. ENTERITIDIS E. COLI
432/1 99.9264 952831/1 0.0492 ACIMA DE 1000000/1 0.0243
S
E
R
KCN + 96.0 KCN - 99.0 KCN - 97.0

1860 T LA H2 GLU+ GAS+ IN ORN- MOT+ CIT- RHA-
RI C- S+ LYS- D+
-
C. FREUNDII E. COLI P. MIRABILIS
16038/1 86828/1 21.3898 ACIMA DE 1000000/1 1.4132
77.0229
KCN + 96.0 KCN - 97.0 KCN + 99.0
ARA + 100.0 ARA + 99.0 ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

1861 TRI- LAC- H2S+ GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT- RHA+
C. FREUNDII E. COLI S.
162/1 98.5136 16539/1 1.4508 ENTERITIDIS
492081/1
0.0352
SER
KCN + 96.0 KCN - 97.0 KCN - 99.0

SER
ARA + 100.0 ARA + 99.0 ARA - 100.0

1863	TRI-	LAC-	H2S+	GLU+	GAS+	LYS-	IND+	ORN-	MOT+	CIT+	RHA-
C. FREUNDII				S. ENTERITIDIS				P. MIRABILIS			
1782/1	99.4751			952831/1	0.2020			960498/1	0.2918		

ARA + 100.0	SER	
	ARA + 99.0	ARA - 100.0

1884	T RI -	LA C-	H2S+ LYS-	GLU+ GAS+	IN D+	ORN+ MOT- CIT+ RHA+
C. FREUNDII			S. ENTERITIDIS			E. COLI
1532/1			29469/1	5.3337		ACIMA DE 1000000/1
94.4896						0.1512

KCN + 96.0	SER	KCN - 97.0
	KCN - 99.0	

1890	TRI-	LAC-	H2S+	GLU+	GAS+	LYS-	IND+	ORN+	MOT+	CIT-	RHA-
P. MIRABILIS				E. COLI				C. FREUNDII			
13961/1	67.4434			46753/1	19.1491			56862/1			
								10.4723			
ARA - 100.0				ARA + 99.0				ARA + 100.0			
KCN + 99.0				KCN - 97.0				KCN + 96.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

1891	T RI	LA C-	H2S+ LYS-	GLU+ GAS+		IN D+	ORN+ MOT+ CIT-	RHA+
-								
C. FREUNDII				E. COLI			S. ENTERITIDIS	
574/1	87.4613			8905/1	8.4809		15219/1	3.5849
							SER	
KCN + 96.0				KCN - 97.0			KCN - 99.0	

1893	T RI	LA C-	H2 S+	GLU+ GAS+ LYS-		IN D+	ORN+ MOT+ CIT+	RHA-
-								
C. FREUNDII				P. MIRABILIS			S. ENTERITIDIS	
6318/1				9702/1	43.9872		29469/1	9.9467
42.7175							SER	
ARA + 100.0				ARA - 100.0			ARA + 99.0	

1894	TRI-	LAC-	H2S+	GLU+ GAS+ LYS-		IND+	ORN+ MOT+ CIT+	RHA+
C. FREUNDII				S. ENTERITIDIS			A. HINSHAWII	
64/1	95.0733			1881/1	3.5032		8778/1	
							1.3928	
				SER				
J-T + 96.0				J-T + 85.0			J-T - 94.0	

ARA - 100.0				ARA + 99.0				ARA - 89.0
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1900	TRI-	LAC-	H2S+	GLU+	GAS+	LYS+	IND-	ORN-	MOT-	CIT-	RHA-
S. TYPHI				S. ENTERITIDIS				E. TARDA			
3201/1 95.2071				64210/1 3.3700				316899/1 0.9926			
SER				SER							

ARA - 100.0	ARA + 99.0	ARA - 89.0
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1901 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT- RHA+
S. ENTERITIDIS E. COLI
4098/1 95.8981 132645/1 4.1018
SER

1903 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT+ RHA-
S. ENTERITIDIS E. COLI
7936/1 99.9840 ACIMA DE 1000000/1 0.0159
SER

1904 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT+ RHA+
S. ENTERITIDIS E. COLI
507/1 99.9946 ACIMA DE 1000000/1 0.0053
SER

1910	TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT- RHA-
S. TYPHI	S. ENTERITIDIS E. TARDA
32/1 99.1000	4098/1 0.5551 9801/1 0.3374
SER	SER
ARA - 100.0	ARA + 99.0 ARA - 89.0

1911 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT- RHA+
S. ENTERITIDIS E. COLI
262/1 99.5565 81298/1 0.4434
SER

1913 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT+ RHA-
S. ENTERITIDIS E. COLI
507/1 99.9983 ACIMA DE 1000000/1 0.0016
SER

1914 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT+ RHA+
S. ENTERITIDIS E. COLI
32/1 99.9994 ACIMA DE 1000000/1 0.0005
SER

1930 TRI- LAC- H2S+ GLU+ GAS+ IN OR MO CI RHA-
LAC- LYS+ D- N+ T- T-
S. ENTERITIDIS E. TARDA E. COLI
1986/1 52.3766 3201/1 47.2393 374976/1 0.3839
SER
MAN + 100.0 MAN - 100.0 MAN + 98.0

1931 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT- RHA+
S. ENTERITIDIS E. COLI
127/1 99.7549 71424/1 0.2450
SER

1933 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT+ RHA-
S. ENTERITIDIS E. COLI
245/1 99.9990 ACIMA DE 1000000/1 0.0009
SER

1934 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT+ RHA+
S. ENTERITIDIS E. COLI
16/1 99.9996 ACIMA DE 1000000/1 0.0003
SER

1940 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT- RHA-
E. TARDA S. ENTERITIDIS A. HINSHAWII
99/1 63.2226 127/1 33.9650 2867/1 2.7863
SER
MAN - 100.0 MAN + 100.0 MAN + 100.0

1941 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT- RHA+
S. CHOLERAЕ-SUIS S. ENTERITIDIS A.
HINSHAWII
2/1 85.4832 8/1 13.2000 151/1 1.3132
SER
ARA - 100.0 ARA + 99.0 ARA + 99.0

1943 T LA H2 GLU+ LY IN ORN+ MOT+ RHA-
RI C- S+ GAS+ S+ D- CIT+
-
S. A. E. COLI
ENTERITIDIS HINSHAWII
16/1 75.3103 89/1 ACIMA DE 1000000/1 0.0000
24.6895
SER
MAL - 99.0 MAL + 95.0 MAL - 99.0

MAL - 99.0 MAL + 95.0 MAL - 99.0

1944	T	LA	H2	GLU+	LY	IN	ORN+	MOT+	CIT+	RHA+
	RI	C-	S+	GAS+	S+	D-				
	-									
S.				A.						E. COLI
ENTERITIDIS				HINSHAWII						
1/1 71.5517				5/1 28.4482						ACIMA DE 1000000/1 0.0000
SER										

MAL - 99.0

MAL + 95.0

MAL - 99.0

1950	TRI- LAC- H2S+	GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT- RHA-
E. TARDA	E. COLI	S. ENTERITIDIS
3201/1 90.4655	29016/1 9.5031	ACIMA DE 1000000/1 0.0313
		SER
MAN - 100.0	MAN + 98.0	MAN + 100.0

1951	TRI- LAC- H2S+	GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT- RHA+
E. COLI	S. ENTERITIDIS	
5527/1 99.0256	405751/1 0.9743	
	SER	

1953	TRI- LAC- H2S+	GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT+ RHA-
S. ENTERITIDIS	E. COLI	
785668/1 72.5363	ACIMADE 1000000/1 27.4636	
SER		

1954	TRI- LAC- H2S+	GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT+ RHA+
S. ENTERITIDIS	E. COLI	
50149/1 88.7407	547159/1 11.2592	
SER		

1960	TRI- LAC- H2S+	GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA-
E. TARDA	E. COLI	S. ENTERITIDIS
99/1 99.4561	17784/1 0.5272	405751/1 0.0166
		SER
MAN - 100.0	MAN + 98.0	MAN + 100.0

1961 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA+
E. COLI S. ENTERITIDIS
3387/1 91.3673 25899/1 8.6326
SER

1963 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT+ RHA-
S. ENTERITIDIS E. COLI
50149/1 96.2065 ACIMA DE 1000000/1 3.7934
SER

1964 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT+ RHA+
S. ENTERITIDIS E. COLI
3201/1 98.6958 335355/1 1.3041
SER

1980 T LA H2 GLU+ GAS+ IN OR MOT- CIT- RHA-
RI C- S+ LYS+ D+ N+
-
E. TARDA E. COLI S. ENTERITIDIS
32/1 99.7920 15624/1 0.1966 196601/1 0.0112
SER
MAN - 100.0 MAN + 98.0 MAN + 100.0

1981 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT- RHA+
E. COLI S. ENTERITIDIS
2976/1 85.3743 12549/1 14.6256
SER

1983 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA-
S. ENTERITIDIS E. COLI
24299/1 97.8716 ACIMA DE 1000000/1 2.1284
SER

1984 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA+
S. ENTERITIDIS E. COLI
1551/1 99.2765 294624/1 0.7234
SER

1990 T LA H2 GLU+ GAS+ IN OR MO C RHA-
RI C- S+ LYS+ D+ N+ T+ IT
-
E. TARDA E. COLI S. ENTERITIDIS
1/1 99.9822 9576/1 0.0099 12549/1 0.0054
SER
MAN - 100.0 MAN + 98.0 MAN + 100.0

1991 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT- RHA+
S. ENTERITIDIS E. COLI A.
HINSHAWII
801/1 47.0297 1824/1 28.5901 2867/1
24.3801
SER
MAL - 99.0 MAL - 99.0 MAL + 95.0

1993 T LA H2 GLU+ GAS+ IN ORN+ MOT+ RHA-
RI C- S+ LYS+ D+ CIT+
-
S. A. HINSHAWII E. COLI
ENTERITIDIS
1551/1 1685/1 63.0224 948024/1 0.0835
36.8939
SER
MAL - 99.0 MAL + 95.0 MAL - 99.0

1994 TRI- LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT+ RHA+
A. HINSHAWII S. ENTERITIDIS E. COLI
89/1 67.4275 99/1 32.5477 180576/1
0.0247
SER
MAL + 95.0 MAL - 99.0 MAL - 99.0

3500	T RI	LA C+	H2S- GAS-	GLU+	LY S-	IN D-	ORN- CIT-	MOT-	RHA-
K. OZAENAE	-			S. BOYDII			S. RUBIDAEA		K. RHINO.
135/1 46.1005				198/1 27.0687 S E R			336/1 13.4954		376/1 9.4310
VP - 100.0 KCN + 88.0				VP - 100.0 KCN - 100.0			VP + 92.0 KCN - 78.0		VP - 100.0 KCN - 58.0

POSSIBILIDADE REMOTA DE S. SONNEI - S. ENTERITIDIS

3501	TRI-	LAC+	H2S-	GLU+	GAS-	LYS-	IND-	ORN-	MOT-	CIT-	RHA+
K. RHINO				K. OZAENAE				E. AGGLOMERANS			
16/1 707536				90/1 21.6159				197/1 7.0670			
KCN - 58.0				KCN + 88.0				KCN - 66.0			
ADO + 98.0				ADO + 98.0				ADO - 97.0			

POSSIBILIDADE REMOTA DE S. SONNEI - S. BOYDII- S. ENTERITIDIS

3503	TRI-	LAC+	H2S-	GLU+	GAS-	LYS-	IND-	ORN-	MOT-	CIT+	RHA-
S. RUBIDAEA				K. OZAENAE				E. AGGLOMERANS			
46/1 77.1990				287/1 16.9227				596/1 5.8287			
VP + 92.0				VP - 100.0				VP + 66.0			
ADO + 88.0				ADO + 98.0				ADO - 97.0			
SOR - 83.0				SOR + 78.0				SOR + 99.0			SOR - 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3504 E. AGGLOMERANS	TRI- LAC+	H2S- GLU+	GAS- K. OZAENAE	LYS- IND-	ORN- MOT-	CIT+ RHA+	S. RUBIDAEA
97/1 53.0153		191/1 37.5855		776/1 3.9749			1101/1 4.7627
ADO - 97.0		ADO + 98.0		ADO + 89.0			ADO + 88.0
J-T - 100.0		J-T - 60.0		J-T + 94.0			J-T + 78.0
VP + 66.0		VP - 100.0		VP + 94.0			VP + 92.0

SOR - 83.0

SOR + 78.0

SOR + 99.0

SOR - 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3510	TRI-	LAC+	H2S-	GLU+	GAS-	LYS-	IND-	ORN-	MOT+	CIT-	RHA-
S. RUBIDAEA				E. AGGLOMERANS				E. COLI			
46/1	76.8217			150/1	23.1143			52554/1			
								0.0515			
ADO	+ 88.0			ADO	- 97.0			ADO	- 95.0		
VP	+ 92.0			VP	+ 66.0			VP	- 100.0		
J-T	+ 78.0			J-T	- 100.0			J-T	+ 98.0		

POSSIBIILIDADE REMOTA DE S. ENTERITIDIS

3511	TRI-	LAC+	H2S-	GLU+	GAS-	LYS-	IND-	ORN-	MOT+	CIT-	RHA+
E. AGGLOMERANS				S. RUBIDAEA				C.			
								FREUNDII			
24/1	97.1128			1101/1	2.1892			2457/1			
								0.5010			
ADO	- 97.0			ADO	+ 88.0			ADO	-		
								100.0			
J-T	- 100.0			J-T	+ 78.0			J-T	+ 96.0		
VP	+ 66.0			VP	+ 92.0			VP	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3513	T	LA	H2S-	GLU+	GAS-		IN	ORN-	MOT+		RHA-
	RI	C+	LYS-				D-	CIT+			
	-										
S.				E.				E. CLOACAE			
RUBIDAEA				AGGLOMERANS							
6/1	92.2731			74/1	7.6865			13959/1	0.0207		
ADO	+ 88.0			ADO	- 97.0			ADO	- 78.0		
DNA	+ 100.0			DNA	+ 50.0			DNA	-100.0		
ARG	- 100.0			ARG	- 100.0			ARG	+ 92.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3514	TRI-	LAC+	H2S-	GLU+	GAS-	LYS-	IND-	ORN-	MOT+	CIT+	RHA+
E. AGGLOMERANS				S. RUBIDAEA				C.			
								FREUNDII			
12/1	89.9352			150/1	7.3230			273/1			
								2.0570			
ADO	- 97.0			ADO	+ 88.0			ADO	-		
								100.0			
J-T	- 100.0			J-T	+ 78.0			J-T	+ 96.0		
VP	+ 66.0			VP	+ 92.0			VP	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3530	TRI- LAC+ H2S- GLU+ GAS- LYS- IND- ORN+ MOT- CIT- RHA-
S. SONNEI	K. OZAENAE S. BOYDII
164/1 86.6349	3243/1 9.2992 9702/1 2.6743
SER	SER
J-T + 100.0	J-T - 60.0 J-T - 87.0

3531 TRI- LAC+ H2S- GLU+ GAS- LYS- IND- ORN+ MOT- CIT- RHA+
S. SONNEI K. OZAENAE E. COLI
49/1 94.6177 2162/1 4.5504 8794/1 0.6261
SER
CEL - 89.0 CEL + 98.0 CEL - 98.0

POSSIBILIDADE REMOTA DE S. BOYDII - S. ENTERITIDIS

3533 TRI- LAC+ H2S- GLU+ GAS- LYS- IND- ORN+ MOT- CIT+ RHA-
S. LIQUEFACIENS K. OZAENAE E.
CLOACAE
1341/1 74.2375 6891/1 20.4766 10247/1
5.0366
ADO - 92.0 ADO + 98.0 ADO - 78.0
ARG - 100.0 ARG - 94.0 ARG + 92.0
VP + 50.0 VP - 100.0 VP + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3534	T RI	LA C+	H2S- LYS-	GLU+ GAS-	LYS-	IND- D-	ORN+ CIT+	MOT-	RHA+
E. CLOACAE	-			E. SAKAZAKII			E. GERGOVIAE		K. OZAENAE
1139/1 24.7234				1238/1 32.0432			4218/1 14.9535		4594/1 16.7524
SOR + 90.0				SOR - 100.0			SOR - 100.0		SOR + 78.0
KCN + 98.0				KCN + 94.0			KCN - 100.0		KCN + 88.0
URE + 75.0				URE - 100.0			URE + 100.0		URE - 85.0
VP + 100.0				VP + 97.0			VP + 100.0		VP - 100.0
ADO - 78.0				ADO - 100.0			ADO - 100.0		ADO + 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3540 TRI- LAC+ H2S- GLU+ GAS- LYS- IND- ORN+ MOT+ CIT- RHA-
S. LIQUEFACIENS E. COLI E.
CLOACAE
1581/1 94.6130 28298/1 4.1944 88209/1
0.8792
KCN + 92.0 KCN - 97.0 KCN + 98.0
ARG - 100.0 ARG + 50.0 ARG + 92.0
VP + 50.0 VP - 100.0 VP + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

ESC + 94.0 ESC - 69.0 ESC + 95.0 ESC - 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3541	T RI -	LA C+	H2S- LYS-	GLU+ GAS-	IN D-	ORN+ CIT-	MOT+	RHA+
E. GERGOVIAE 4218/1 39.3895 VP + 100.0 MAL + 100.0 KCN - 100.0			E. COLI 5390/1 21.0517 VP - 100.0 MAL - 99.0 KCN - 97.0			S. LIQUEFACIENS 8302/1 17.2282 VP + 50.0 MAL - 99.0 KCN + 92.0		C. FREUNDII 8711/1 8.6638 VP - 100.0 MAL - 79.0 KCN + 96.0

ESC + 94.0	ESC - 69.0	ESC + 95.0	ESC - 98.0
POSSIBILIDADE REMOTA DE S. ENTERITIDIS			

3543	TRI-	LAC+	H2S-	GLU+	GAS-	LYS-	IND-	ORN+	MOT+	CIT+	RHA-
S. LIQUEFACIENS				E.CLOACAE				S.			
								MARCESCENS			
101/1	94.0026			891/1	5.5203			22104/1	0.3676		
ARG	- 100.0			ARG	+ 92.0			ARG	- 99.0		
ARA	+ 97.0			ARA	+ 99.0			ARA	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3544	T	LA	H2S-	GLU+	GAS-		IN	ORN+	MOT+	CIT+	RHA+
	RI	C+	LYS-				D-				
	-										
E.				E. CLOACAE				E. GERGOVIAE			S. LIQUEFACIENS
SAKAZAKII											
79/1	35.0777			99/1	19.8667			130/1	33.7841		530/1 7.1597
SOR	- 100.0			SOR	+ 90.0			SOR	- 100.0		SOR + 97.0
URE	- 100.0			URE	+ 75.0			URE	+ 100.0		URE - 96.0
KCN	+ 94.0			KCN	+ 98.0			KCN	- 100.0		KCN + 92.0
ARG	+ 100.0			ARG	+ 92.0			ARG	- 100.0		ARG - 100.0
MAL	- 84.0			MAL	+ 81.0			MAL	+ 100.0		MAL - 99.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3550	TRI-	LAC+	H2S-	GLU+	GAS-	LYS-	IND+	ORN-	MOT-	CIT-	RHA-
S. BOYDII				E. COLI				E.			
								AGGLOMERANS			
485/1	83.4160			3573/1	7.3627			5162/1	6.5132		
SER											
J-T	- 87.0			J-T	+ 98.0			J-T	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3551	TRI-	LAC+	H2S-	GLU+	GAS-	LYS-	IND+	ORN-	MOT-	CIT-	RHA+
E. COLI				E. AGGLOMERANS				C.			
								AMALONATICUS			
681/1	46.3415			840/1	47.9670			9747/1	3.5188		
J-T	+ 98.0			J-T	- 100.0			J-T	+ 71.0		
KCN	- 97.0			KCN	- 66.0			KCN	+ 98.0		
SOR	+ 80.0			SOR	- 83.0			SOR	+ 98.0		

POSSIBILIDADE REMOTA DE S. BOYDII - S. ENTERITIDIS

J-T	+ 78.0			J-T	- 100.0			J-T	+ 96.0		
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3553	TRI- LAC+ H2S-	GLU+ GAS- LYS- IND+ ORN- MOT- CIT+ RHA-
S. RUBIDAEA	E. AGGLOMERANS	P. STUARTII
2248/1 40.7057	2543/1 35.3248	2801/1
		20.4168
ADO + 88.0	ADO - 97.0	ADO - 96.0
ARA + 100.0	ARA + 97.0	ARA - 96.0

J-T + 78.0	J-T - 100.0	J-T + 96.0
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3554	TRI- LAC+ H2S-	GLU+ GAS- LYS- IND+ ORN- MOT- CIT+ RHA+
E. AGGLOMERANS	C. AMALONATICUS	K. OXYTOCA
414/1 49.0741	513/1 33.6901	776/1 15.6861
SOR - 83.0	SOR + 98.0	SOR + 99.0
J-T - 100.0	J-T + 71.0	J-T + 94.0
RAF - 80.0	RAF - 100.0	RAF + 99.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3560	TRI- LAC+ H2S-	GLU+ GAS- LYS- IND+ ORN- MOT+ CIT- RHA-
E. AGGLOMERANS	E. COLI	S. RUBIDAEA
638/1 62.7148	2190/1 14.2961	2248/1 18.1346
J-T - 100.0	J-T + 98.0	J-T + 78.0
ADO - 97.0	ADO - 95.0	ADO + 88.0
VP + 66.0	VP - 100.0	VP + 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3561	TRI- LAC+ H2S-	GLU+ GAS- LYS- IND+ ORN- MOT+ CIT- RHA+
E. AGGLOMERANS	E. COLI	C. AMALONATICUS
104/1 77.9359	417/1 15.1836	1083/1 6.3597
J-T - 100.0	J-T + 98.0	J-T + 71.0
SOR - 83.0	SOR + 80.0	SOR + 98.0
KCN - 66.0	KCN - 97.0	KCN + 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3563	TRI- LAC+ H2S-	GLU+ GAS- LYS- IND+ ORN- MOT+ CIT+ RHA-
S. RUBIDAEA	E. AGGLOMERANS	P. STUARTII
307/1 40.1866	314/1 38.4771	456/1 16.8843
ADO + 88.0	ADO - 97.0	ADO - 96.0
ARA + 100.0	ARA + 97.0	ARA - 96.0
J-T + 78.0	J-T - 100.0	J-T + 96.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

ARA + 97.0	ARA + 99.0	ARA - 100.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3564	TRI-	LAC+	H2S-	GLU+	GAS-	LYS-	IND+	ORN-	MOT+	CIT+	RHA+
E. AGGLOMERANS				C. AMALONATICUS				P. RETTGERI			
51/1	55.1826			57/1	42.1402			931/1	1.4825		
SOR	- 83.0			SOR	+ 98.0			SOR	- 100.0		

ARA + 97.0	ARA + 99.0	ARA - 100.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3580	TRI- LAC+ H2S-	GLU+ GAS- LYS- IND+ ORN+ MOT- CIT- RHA-
E. COLI		S. BOYDII S. LIQUEFACIENS
1924/1 88.7294		23753/1 11.0468 ACIMA DE 1000000/1 0.2090
		SER
KCN - 97.0	KCN - 100.0	KCN + 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3581	TRI- LAC+ H2S-	GLU+ GAS- LYS- IND+ ORN+ MOT- CIT- RHA+
E. COLI		C. DIVERSUS C. FREUNDII
366/1 99.6596		147147/1 0.2933 ACIMA DE 1000000/1 0.0129
MAL - 99.0	MAL + 100.0	MAL - 79.0
KCN - 97.0	KCN - 100.0	KCN + 96.0
ADO - 95.0	ADO + 100.0	ADO - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS - S. BOYDII

3583	TRI- LAC+ H2S-	GLU+ GAS- LYS- IND+ ORN+ MOT- CIT+ RHA-
S. LIQUEFACIENS		C. DIVERSUS E. COLI
65711/1 58.9405		147147/1 24.6845 190454/1 16.1329
MAL - 99.0	MAL + 100.0	MAL - 99.0
KCN + 92.0	KCN - 100.0	KCN - 97.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3584	TRI- LAC+ H2S-	GLU+ GAS- LYS- IND+ ORN+ MOT- CIT+ RHA+
C. DIVERSUS		E. SAKAZAKII E. COLI
1486/1 81.8234		6501/1 14.5764 36277/1 2.8359
RAF - 100.0	RAF + 100.0	RAF - 51.0
MAL + 100.0	MAL - 84.0	MAL - 99.0
J-T + 71.0	J-T - 100.0	J-T + 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3590	TRI- LAC+ H2S-	GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT- RHA-
E. COLI		S. LIQUEFACIENS C. DIVERSUS
MAL - 99.0	MAL - 99.0	MAL + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

1179/1 98.0119
KCN - 97.0

77487/1 1.8799
KCN + 92.0

ACIMA DE 1000000/1 0.0948
KCN - 100.0

MAL - 99.0

MAL - 99.0

MAL + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3591	TRI-	LAC+	H2S-	GLU+	GAS-	LYS-	IND+	ORN+	MOT+	CIT-	RHA+
E. COLI				C. DIVERSUS				C. FREUNDII			
225/1	97.9469			14553/1	1.7868			78401/1			
								0.1866			
MAL	- 99.0			MAL	+ 100.0			MAL	- 79.0		
KCN	- 97.0			KCN	- 100.0			KCN	+ 96.0		
ADO	- 95.0			ADO	+ 100.0			ADO	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3593	TRI-	LAC+	H2S-	GLU+	GAS-	LYS-	IND+	ORN+	MOT+	CIT+	RHA-
S. LIQUEFACIENS				C. DIVERSUS				E. COLI			
4946/1	73.5583			14553/1	23.4453			116730/1			
								2.4726			
MAL	- 99.0			MAL	+ 100.0			MAL	- 99.0		
KCN	+ 92.0			KCN	- 100.0			KCN	- 97.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3594	TRI-	LAC+	H2S-	GLU+	GAS-	LYS-	IND+	ORN+	MOT+	CIT+	RHA+
C. DIVERSUS				E. SAKAZAKII				C. FREUNDII			
147/1	77.0413			415/1	21.2654			8711/1			
								0.7314			
RAF	- 100.0			RAF	+ 100.0			RAF	- 86.0		
ADO	+ 100.0			ADO	- 100.0			ADO	- 100.0		
SOR	+ 98.0			SOR	- 100.0			SOR	+ 98.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3600	T	LA	H2S-	GLU+	GAS-		IN	ORN-	MOT-	CIT-	RHA-
	RI	C+	LYS+				D-				
	-										
K. OZAENAE				S. RUBIDAEA				E. COLI			
146/1	66.5990			215/1	33.0351			17562/1	0.3107		
VP	- 100.0			VP	+ 92.0			VP	- 100.0		
CEL	+ 98.0			CEL	+ 90.0			CEL	- 98.0		

CEL	+ 98.0			CEL	+ 99.0			CEL	- 98.0		
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3601	TRI-	LAC+	H2S-	GLU+	GAS-	LYS+	IND-	ORN-	MOT-	CIT-	RHA+
K. OZAENAE				K. PNEUMONIAE				E. COLI			
98/1 92.2062				776/1 4.9713				3345/1 1.5055			
VP - 100.0				VP + 94.0				VP - 100.0			

CEL + 98.0	CEL + 99.0	CEL - 98.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3603	T RI	LA C+	H2S- LYS+	GLU+ GAS-		IN D-	ORN- RHA-	MOT- CIT+	
-									
S.				K. OZAENAE			K. PNEUMONIAE		
RUBIDAEA									
29/1	87.9726			311/1	11.3809		2376/1	0.6387	
VP	+ 92.0			VP	- 100.0		VP	+ 94.0	
SOR	- 92.0			SOR	+ 78.0		SOR	+ 99.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3604	TRI-	LAC+	H2S-	GLU+	GAS-	LYS+	IND-	ORN-	MOT-	CIT+	RHA+
K. PNEUMONIAE				K. OZAENAE				S.			
								RUBIDAEA			
24/1	75.0887			207/1	20.2698			704/1			
								4.3522			
VP	+ 94.0			VP	- 100.0			VP	+ 92.0		
SOR	+ 99.0			SOR	+ 78.0			SOR	- 92.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3610	T RI	LA C+	H2S- LYS+	GLU+ GAS-		IN D-	ORN-	MOT+	CIT-	RHA-
-										
S.				E. COLI			E. AEROGENES			
RUBIDAEA										
29/1	99.7862			10764/1	0.2088		757605/1	0.0023		
VP	+ 92.0			VP	- 100.0		VP	+ 100.0		
DNA	+ 100.0			DNA	+ 50.0		DNA	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3611	T RI	LA C+	H2S- LYS+	GLU+ GAS-		IN D-	ORN-	MOT+	CIT-	RHA+
-										
S.	E. COLI					E. AEROGENES				
RUBIDAEA										
704/1	75.6833			2050/1	19.9544		7653/1	4.2441		
VP	+ 92.0			VP	- 100.0		VP	+ 100.0		
DNA	+ 100.0			DNA	+ 50.0		DNA	- 100.0		
DNA	+ 100.0			DNA	+ 97.0		DNA	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3613	TRI-	LAC+	H2S-	GLU+	GAS-	LYS+	IND-	ORN-	MOT+	CIT+	RHA-
S. RUBIDAEA				S. MARCESCENS				E. AEROGENES			
4/1	99.9804			22104/1	0.0150			57024/1	0.0042		
ARA	+ 100.0			ARA	- 100.0			ARA	+ 100.0		

DNA	+ 100.0		DNA	+ 97.0		DNA	- 100.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3614	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA+
S. RUBIDAEA	E. AEROGENES	E. COLI
96/1 90.7427	576/1 9.2190	202978/1 0.0329
DNA + 100.0	DNA - 100.0	DNA + 50.0
VP + 92.0	VP + 100.0	VP - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3630	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA-
K. OZAENAE	E. COLI	S. LIQUEFACIENS
3513/1 69.8367	9457/1 14.5214	11818/1 14.6471
CEL + 98.0	CEL - 98.0	CEL - 73.0
ADO + 98.0	ADO - 95.0	ADO - 92.0
KCN + 88.0	KCN - 97.0	KCN + 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3631	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA+
E. COLI	K. OZAENAE	E. AEROGENES
1801/1 34.8764	2342/1 47.9223	3667/1 13.6007
CEL - 98.0	CEL + 98.0	CEL + 99.0
VP - 100.0	VP - 100.0	VP + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3633	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA-
S. LIQUEFACIENS	S. MARCESCENS	K. OZAENAE
754/1 78.0091	5359/1 9.4059	7465/1 11.1722
ARA + 97.0	ARA - 100.0	ARA + 100.0
ADO - 92.0	ADO - 54.0	ADO + 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3634	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA+	
E. AEROGENES	E. GERGOVIAE	S. LIQUEFACIENS	K.
VP + 100.0	VP + 100.0	VP + 50.0	VP - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

276/1 68.8329	2373/1 14.7683	3960/1 7.6169	OZAENAE
KCN + 99.0	KCN - 100.0	KCN + 92.0	4977/1
ADO + 98.0	ADO - 100.0	ADO - 92.0	8.5907
MAL + 75.0	MAL + 100.0	MAL - 99.0	KCN +
			88.0
			ADO +
			98.0
			MAL - 96.0

VP + 100.0	VP + 100.0	VP + 50.0	VP - 100.0
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3640	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND-	ORN+ MOT+ CIT- RHA-
S. LIQUEFACIENS	E. COLI	S. MARCESCENS	
890/1 81.9900	5796/1 9.9825	10941/1 5.7098	
KCN + 92.0	KCN - 97.0	KCN + 99.0	
ARA + 97.0	ARA + 99.0	ARA - 100.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3641	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND-	ORN+ MOT+ CIT- RHA+	
E. AEROGENES	E. COLI	E. GERGOVIAE	HAFNIA ALVEI	
319/1 54.5362	1104/1 19.8411	2373/1 13.5179	3201/1 6.0934	
VP + 100.0	VP - 100.0	VP + 100.0	VP + 84.0	
KCN + 99.0	KCN - 97.0	KCN - 100.0	KCN + 96.0	
SOR + 98.0	SOR + 80.0	SOR - 100.0	SOR - 100.0	
RAF + 97.0	RAF - 51.0	RAF + 100.0	RAF - 96.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3643	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND-	ORN+ MOT+ CIT+ RHA-	
S. LIQUEFACIENS	S. MARCESCENS	E. AEROGENES		
57/1 81.0897	223/1 17.6624	2376/1 1.2203		
ARA + 97.0	ARA - 100.0	ARA + 100.0		
ADO - 92.0	ADO - 54.0	ADO + 98.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3644	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND-	ORN+ MOT+ CIT+ RHA+	
E. AEROGENES	E. GERGOVIAE	S. LIQUEFACIENS		
24/1 57.6518	73/1 34.7778	298/1 7.3703		
KCN + 99.0	KCN - 100.0	KCN + 92.0		
ADO + 98.0	ADO - 100.0	ADO - 92.0		
MAL + 75.0	MAL + 100.0	MAL - 99.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3650	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND+	ORN- MOT- CIT- RHA-	
E. COLI	S. RUBIDAEA	K. OXYTOCA		
SOR + 80.0	SOR - 92.0	CEL + 99.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

732/1 91.0987
VP - 100.0
CEL - 98.0

10540/1 8.2365
VP + 92.0
CEL + 90.0

76824/1 0.6646
VP + 94.0
CEL + 99.0

SOR + 80.0

SOR - 92.0

CEL + 99.0

3651	TRI-	LAC+	H2S-	GLU+	GAS-	LYS+	IND+	ORN-	MOT-	CIT-	RHA+
E. COLI				K. OXYTOCA							S. RUBIDAEA
139/1	87.8492			776/1	12.0866			252971/1			
CEL	- 98.0			CEL	+ 99.0			0.0630			
								CEL	+ 90.0		
VP	- 100.0			VP	+ 94.0			VP	+ 92.0		
SOR	+ 80.0			SOR	+ 99.0			SOR	- 92.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3653	TRI-	LAC+	H2S-	GLU+	GAS-	LYS+	IND+	ORN-	MOT-	CIT+	RHA-
S. RUBIDAEA				K. OXYTOCA				E. COLI			
1437/1	72.9355			2376/1	25.9506			72445/1			
								1.1111			
SOR	- 92.0			SOR	+ 99.0			SOR	+ 80.0		
VP	+ 92.0			VP	+ 94.0			VP	- 100.0		
CEL	+ 90.0			CEL	+ 99.0			CEL	- 98.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3654	TRI-	LAC+	H2S-	GLU+	GAS-	LYS+	IND+	ORN-	MOT-	CIT+	RHA+
K. OXYTOCA				E. COLI				S.			
								RUBIDAEA			
24/1	99.6520			13799/1	0.2262			34496/1			
								0.1178			
CEL	+ 99.0			CEL	- 98.0			CEL	+ 90.0		
VP	+ 94.0			VP	- 100.0			VP	+ 92.0		
SOR	+ 99.0			SOR	+ 80.0			SOR	- 92.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3660	TRI-	LAC+	H2S-	GLU+	GAS-	LYS+	IND+	ORN-	MOT+	CIT-	RHA-
E.COLI				S. RUBIDAEA				E.AEROGENES			
448/1	71.1044			1437/1	28.8948			ACIMA DE 1000000/1	0.0003		
VP	- 100.0			VP	+ 92.0			VP	+ 100.0		
DNA	+ 50.0			DNA	+ 100.0			DNA	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3661	TRI-	LAC+	H2S-	GLU+	GAS-	LYS+	IND+	ORN-	MOT+	CIT-	RHA+
DNA	+ 50.0			DNA	+ 100.0			DNA	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

E. COLI
85/1 99.6696
VP - 100.0

S. RUBIDAEA
34496/1 0.3214
VP + 92.0

E. AEROGENES
757605/1 0.0089
VP + 100.0

DNA + 50.0

DNA + 100.0

DNA - 100.0

3663	T RI -	LA C+	H2S- LYS+	GLU+ GAS- LYS+		IN D+	ORN- MOT+ CIT+ RHA-
S. RUBIDAEA 196/1 99.6527				E. COLI 44402/1 0.3377			S. MARCESCENS ACIMA DE 1000000/1 0.0074
VP + 92.0 ARA +100.0				VP - 100.0 ARA + 99.0			VP + 99.0 ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3664	TRI- S. RUBIDAEA 4704/1 67.6870	LAC+ H2S- GLU+ GAS- LYS+ IND+	E. COLI 8457/1 28.9078		ORN- MOT+ CIT+ RHA+
					E. AEROGENES 57024/1 3.4036
VP + 92.0 DNA + 100.0			VP - 100.0 DNA + 50.0		VP + 100.0 DNA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3680	TRI- E. COLI 394/1 99.9118	LAC+ H2S- GLU+ GAS- LYS+ IND+	S. LIQUEFACIENS 579077/1 0.0856		ORN+ MOT- CIT- RHA+
KCN - 97.0 ARA + 99.0			KCN + 92.0 ARA + 97.0		S. MARCESCENS ACIMA DE 1000000/1 0.0016 KCN + 99.0 ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3681	TRI- E. COLI 75/1 99.9804	LAC+ H2S- GLU+ GAS- LYS+ IND+	E. AEROGENES 363019/1 0.0164		ORN+ MOT- CIT- RHA+
VP - 100.0 KCN - 97.0 ADO - 95.0			VP + 100.0 KCN + 99.0 ADO + 98.0		S. LIQUEFACIENS ACIMA DE 1000000/1 0.0031 VP + 50.0 KCN + 92.0 ADO - 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS
ARA + 97.0 ARA + 99.0 ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3683	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA-
S. LIQUEFACIENS	E. COLI	S. MARCESCENS
36962/1 54.9444	39009/1 41.3024	530505/1 3.2790
KCN + 92.0	KCN - 97.0	KCN + 99.0

ARA + 97.0	ARA + 99.0	ARA - 100.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3684	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA+
E. COLI	E. AEROGENES	S. LIQUEFACIENS
7430/1 79.0993	27324/1 17.0755	194052/1 3.8177
VP - 100.0	VP + 100.0	VP + 50.0
KCN - 97.0	KCN + 99.0	KCN + 92.0
ADO - 95.0	ADO + 98.0	ADO - 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3690	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT- RHA-
E. COLI	S. LIQUEFACIENS	S. MARCESCENS
242/1 99.2764	43586/1 0.6933	ACIMA DE 1000000/1 0.0239
KCN - 97.0	KCN + 92.0	KCN + 99.0
ARA + 99.0	ARA + 97.0	ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3691	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT- RHA+
E. COLI	E. AEROGENES	S. LIQUEFACIENS
46/1 99.8585	31567/1 0.1155	228829/1 0.0253
VP - 100.0	VP + 100.0	VP + 50.0
KCN - 97.0	KCN + 99.0	KCN + 92.0
ADO - 95.0	ADO + 98.0	ADO - 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3693	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT+ RHA-
S. LIQUEFACIENS	S. MARCESCENS	E. COLI
2782/1 82.7802	22104/1 8.9242	23908/1 7.6419
ARA + 97.0	ARA - 100.0	ARA + 99.0
KCN + 92.0	KCN + 99.0	KCN - 97.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3694	TRI- LAC+ H2S-	GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT+ RHA+
E. AEROGENES	E. COLI	S. LIQUEFACIENS
KCN + 99.0	KCN - 97.0	KCN + 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

2376/1 51.8977
VP + 100.0
ADO + 98.0

4554/1 34.1079
VP - 100.0
ADO - 95.0

14606/1 13.4048
VP + 50.0
ADO - 92.0

KCN + 99.0

KCN - 97.0

KCN + 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3800	TRI-	LAC+	H2S-	GLU+	GAS+	LYS-	IND-	ORN-	MOT-	CIT-	RHA-
K. OZAENAE				S. RUBIDAEA				E.			
								AGGLOMERANS			
76/1	90.3466			625/1	8.0106			4555/1	1.0784		
VP	- 100.0			VP	+ 92.0			VP	+ 59.0		
ADO	+ 98.0			ADO	+ 88.0			ADO	- 93.0		
DNA	+ 50.0			DNA	+ 100.0			DNA	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3801	TRI-	LAC+	H2S-	GLU+	GAS+	LYS-	IND-	ORN-	MOT-	CIT-	RHA+
K. OZAENAE				E. AGGLOMERANS				K.			
								PNEUMONIAE			
51/1	91.1991			742/1	4.4582			1045/1	1.8950		
ADO	+ 98.0			ADO	- 93.0			ADO	+ 89.0		
VP	- 100.0			VP	+ 59.0			VP	+ 94.0		
J-T	- 60.0			J-T	- 90.0			J-T	+ 94.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3803	TRI-	LAC+	H2S-	GLU+	GAS+	LYS-	IND-	ORN-	MOT-	CIT+	RHA-
S. RUBIDAEA				K.OZAENAE				E.			
								CLOACAE			
85/1	55.4370			161/1	40.1219			1622/1			
								1.4616			
VP	+ 92.0			VP	- 100.0			VP	+ 100.0		
DNA	+ 100.0			DNA	+ 50.0			DNA	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3804	TRI-	LAC+	H2S-	GLU+	GAS+	LYS-	IND-	ORN-	MOT-	CIT+	RHA+
K. PNEUMONIAE				K. OZAENAE				E. CLOACAE			
								E.			
								AGGLOMERANS			
32/1	47.4919			108/1	33.2639			180/1	7.2706		
VP	+ 94.0			VP	- 100.0			VP	+ 100.0		
ARG	- 99.0			ARG	- 94.0			ARG	+ 92.0		
J-T	+ 94.0			J-T	- 60.0			J-T	- 73.0		
ADO	+ 89.0			ADO	+ 98.0			ADO	- 78.0		
										ADO	- 93.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3810	TRI-	LAC+	H2S-	GLU+	GAS+	LYS-	IND-	ORN-	MOT+	CIT-	RHA-
CEL + 90.0				CEL + 94.0				CEL - 98.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

S. RUBIDAEA	E. AGGLOMERANS	E. COLI
85/1 85.6328	563/1 12.7196	4570/1
		1.2259
DNA + 100.0	DNA - 100.0	DNA +
		50.0
VP + 92.0	VP + 59.0	VP - 100.0

CEL + 90.0	CEL + 94.0	CEL - 98.0
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3811	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND- ORN- MOT+ CIT- RHA+	
E. AGGLOMERANS	C. FREUNDII	E. COLI	E. CLOACAE
92/1 73.6177	243/1 14.4486	870/1 6.0643	1551/1 2.2238
J-T - 90.0	J-T + 96.0	J-T + 98.0	J-T - 73.0
CEL + 94.0	CEL + 61.0	CEL - 98.0	CEL + 100.0
KCN + 64.0	KCN + 96.0	KCN - 97.0	KCN + 98.0
ARG - 100.0	ARG + 52.0	ARG + 50.0	ARG + 92.0
VP + 59.0	VP - 100.0	VP - 100.0	VP + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3813	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND- ORN- MOT+ CIT+ RHA-	
S. RUBIDAEA	E. CLOACAE	E. AGGLOMERANS	
12/1 92.1829	141/1 3.8113	277/1 3.7909	
DNA + 100.0	DNA - 100.0	DNA - 100.0	
ARG - 100.0	ARG + 92.0	ARG - 100.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3814	T LA H2S- GLU+ GAS+ IN ORN- MOT+ CIT+ RHA+		
RI C+ LYS-	D-		
-			
E. CLOACAE	C. FREUNDII	E. AGGLOMERANS	E. SAKAZAKII
16/1 37.3497	27/1 22.0602	45/1 25.3560	79/1 10.4360
VP + 100.0	VP - 100.0	VP + 59.0	VP + 97.0
ARG + 92.0	ARG + 52.0	ARG - 100.0	ARG + 100.0
J-T - 73.0	J-T + 96.0	J-T - 90.0	J-T - 100.0
SOR + 90.0	SOR + 98.0	SOR - 76.0	SOR - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3830	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND- ORN+ MOT- CIT- RHA-	
K. OZAENAE	E. COLI	S. LIQUEFACIENS	
1824/1 67.2163	4015/1 17.0934	7771/1 11.1323	
CEL + 98.0	CEL - 98.0	CEL - 73.0	
ADO + 98.0	ADO - 95.0	ADO - 92.0	
KCN + 88.0	KCN - 97.0	KCN + 92.0	

ARG + 50.0	ARG + 92.0	ARG - 94.0	ARG - 100.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3831	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND- ORN+ MOT- CIT- RHA+	
E. COLI	E. CLOACAE	K. OZAENAE	E. AEROGENES
765/1 35.5297	1139/1 15.5942	1216/1 39.9179	7487/1 2.8811
VP - 100.0	VP + 100.0	VP - 100.0	VP + 100.0
CEL - 98.0	CEL + 100.0	CEL + 98.0	CEL + 99.0

ARG + 50.0	ARG + 92.0	ARG - 94.0	ARG - 100.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3833	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND-	ORN+ MOT- CIT+ RHA-
E. CLOACAE		S. LIQUEFACIENS	K. OZAENAE
104/1 67.6082		496/1 27.2150	3876/1 4.9358
ARG + 92.0		ARG - 100.0	ARG - 94.0
VP + 100.0		VP + 50.0	VP - 100.0
ADO - 78.0		ADO - 92.0	ADO + 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3834	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND-	ORN+ MOT- CIT+ RHA+
E. CLOACAE		E. SAKAZAKII	E. GERGOVIAE
12/1 64.2955		38/1 27.2159	318/1 5.2187
SOR + 90.0		SOR - 100.0	SOR - 100.0
KCN + 98.0		KCN + 94.0	KCN - 100.0
URE + 75.0		URE - 100.0	URE + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3840	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND-	ORN+ MOT+ CIT- RHA-
S. LIQUEFACIENS		E. CLOACAE	E. COLI
585/1 64.6046		891/1 21.9840	2461/1 12.1823
ARG - 100.0		ARG + 92.0	ARG + 50.0
KCN + 92.0		KCN + 98.0	KCN - 97.0
VP + 50.0		VP + 100.0	VP - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3841	T RI	LA C+	H2S- LYS-	GLU+ GAS+ IND- D-	ORN+ MOT+ CIT-	RHA+
E. CLOACAE			E. GERGOVIAE		E. COLI	E. AEROGENES
99/1 41.1715			318/1 28.7685		469/1 13.3087	651/1 7.6068
KCN + 98.0			KCN - 100.0		KCN - 97.0	KCN + 99.0
VP + 100.0			VP + 100.0		VP - 100.0	VP + 100.0
ARG + 92.0			ARG - 100.0		ARG + 50.0	ARG - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3843	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND-	ORN+ MOT+ CIT+ RHA-
E. CLOACAE		S. LIQUEFACIENS	E.
			AEROGENES
9/1 68.0613		37/1 31.6517	4851/1 0.1534
ARG + 92.0		ARG - 100.0	ARG - 100.0
ADO - 78.0		ADO - 92.0	ADO + 98.0

3844	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND- ORN+ MOT+ CIT+ RHA+
E. CLOACAE	E. SAKAZAKII	E. GERGOVIAE
1/1 54.0439	2/1 31.1650	10/1 12.3334
SOR + 90.0	SOR - 100.0	SOR - 100.0
KCN + 98.0	KCN + 94.0	KCN - 100.0
URE + 75.0	URE - 100.0	URE + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3850	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT- CIT- RHA-
E. COLI	E. AGGLOMERANS	S. RUBIDAEA
311/1 95.9002	19420/1 1.9609	30617/1
CEL - 98.0	CEL + 94.0	1.2672
		CEL + 90.0
VP - 100.0	VP + 59.0	VP + 92.0
DNA + 50.0	DNA - 100.0	DNA + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3851	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT- CIT- RHA+
E. COLI	C. AMALONATICUS	K. OXYTOCA
59/1 83.7795	513/1 10.5104	1045/1
		3.6324
KCN - 97.0	KCN + 98.0	KCN + 98.0
CEL - 98.0	CEL + 95.0	CEL + 99.0
RAF - 51.0	RAF - 100.0	RAF + 99.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3853	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT- CIT+ RHA-	
C. AMALONATICUS	K. OXYTOCA	S. RUBIDAEA	E. AGGLOMERANS
2673/1 35.7412	3201/1 21.0203	4175/1 27.4006	9565/1 11.7388
RAF - 100.0	RAF + 99.0	RAF + 96.0	RAF - 75.0
SOR + 98.0	SOR + 99.0	SOR - 92.0	SOR - 76.0
J-T + 71.0	J-T + 94.0	J-T + 78.0	J-T - 90.0
DNA + 50.0	DNA + 50.0	DNA + 100.0	DNA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

J-T + 71.0	J-T + 94.0	J-T - 90.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3854	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT- CIT+ RHA+
C. AMALONATICUS	K. OXYTOCA	E.
		AGGLOMERANS
27/1 61.7446	32/1 36.3136	1557/1 1.2583
RAF - 100.0	RAF + 99.0	RAF - 75.0
SOR + 98.0	SOR + 99.0	SOR - 76.0

J-T + 71.0	J-T + 94.0	J-T - 90.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3860	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT- RHA-
E. COLI	E. AGGLOMERANS	S. RUBIDAEA
190/1 83.3783	2400/1 8.4546	4175/1
CEL - 98.0	CEL + 94.0	4.9522
		CEL + 90.0
VP - 100.0	VP + 59.0	VP + 92.0
DNA + 50.0	DNA - 100.0	DNA + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3861	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT- RHA+
E. COLI	C. AMALONATICUS	E. AGGLOMERANS
36/1 54.8749	57/1 37.9745	391/1 6.5107
KCN - 97.0	KCN + 98.0	KCN + 64.0
CEL - 98.0	CEL + 95.0	CEL + 94.0
SOR + 80.0	SOR + 98.0	SOR - 76.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3863	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT+ RHA-	P.
C. AMALONATICUS	S. RUBIDAEA	E. AGGLOMERANS	ALCALIFACIENS
297/1 49.4390	569/1 30.8830	1182/1 14.5975	3201/1 3.5779
RAF - 100.0	RAF + 96.0	RAF - 75.0	RAF - 99.0
SOR + 98.0	SOR - 92.0	SOR - 76.0	SOR - 99.0
DNA + 50.0	DNA + 100.0	DNA - 100.0	DNA + 50.0
ARA + 99.0	ARA + 100.0	ARA + 98.0	ARA - 99.0
MLT + 98.0	MLT + 92.0	MLT + 100.0	MLT - 99.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3864	TRI- LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT+ RHA+
C. AMALONATICUS	E. AGGLOMERANS	C. FREUNDII
3/1 96.7776	192/1 1.7730	243/1
		0.7306
SOR + 98.0	SOR - 76.0	SOR + 98.0
ESC + 50.0	ESC + 76.0	ESC - 98.0
J-T + 71.0	J-T - 90.0	J-T + 96.0
MAL - 99.0	MAL + 100.0	MAL - 99.0
KCN - 97.0	KCN - 100.0	KCN + 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3880	TRI-	LAC+	H2S-	GLU+	GAS+	LYS-	IND+	ORN+	MOT-	CIT-	RHA-
E. COLI				C. DIVERSUS					S. LIQUEFACIENS		
167/1	99.8773			297297/1	0.0664			380763/1	0.0553		

MAL - 99.0	MAL + 100.0	MAL - 99.0
KCN - 97.0	KCN - 100.0	KCN + 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3881	TRI-	LAC+	H2S-	GLU+	GAS+	LYS-	IND+	ORN+	MOT-	CIT-	RHA+
E. COLI				C. DIVERSUS				C. FREUNDII			
32/1 98.7448				3003/1 1.2385				186094/1			
								0.0112			
MAL - 99.0				MAL + 100.0				MAL - 79.0			
KCN - 97.0				KCN - 100.0				KCN + 96.0			
ADO - 95.0				ADO + 100.0				ADO - 100.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3883	T RI	LA C+	H2S- LYS-	GLU+	GAS+		IN D+	ORN+	MOT-	CIT+	RHA-
	-										
C. DIVERSUS				E. COLI				S. LIQUEFACIENS			
3003/1				16561/1 11.9211				24304/1 10.2394			
77.7186											
MAL + 100.0				MAL - 99.0				MAL - 99.0			
KCN - 100.0				KCN - 97.0				KCN + 92.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3884	TRI-	LAC+	H2S-	GLU+	GAS+	LYS-	IND+	ORN+	MOT-	CIT+	RHA+
C. DIVERSUS				E. SAKAZAKII				E. COLI			
30/1 88.7209				201/1 10.4292				3155/1			
								0.7216			
RAF - 100.0				RAF + 100.0				RAF - 51.0			
MAL + 100.0				MAL - 84.0				MAL - 99.0			
J-T + 71.0				J-T - 100.0				J-T + 98.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3890	TRI-	LAC+	H2S-	GLU+	GAS+	LYS-	IND+	ORN+	MOT+	CIT-	RHA-
E. COLI				S. LIQUEFACIENS				C. DIVERSUS			
103/1 99.1325				28660/1 0.4470				29403/1 0.4086			
KCN - 97.0				KCN + 92.0				KCN - 100.0			
MAL - 99.0				MAL - 99.0				MAL + 100.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

MAL - 99.0	MAL + 100.0	MAL - 79.0
KCN - 97.0	KCN - 100.0	KCN + 96.0
ADO - 95.0	ADO + 100.0	ADO - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3891	TRI-	LAC+	H2S-	GLU+	GAS+	LYS-	IND+	ORN+	MOT+	CIT-	RHA+
E. COLI				C. DIVERSUS				C. FREUNDII			
20/1	92.6084			297/1	7.1987			7754/1	0.1551		

MAL - 99.0	MAL + 100.0	MAL - 79.0
KCN - 97.0	KCN - 100.0	KCN + 96.0
ADO - 95.0	ADO + 100.0	ADO - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3893	TRI-	LAC+	H2S-	GLU+	GAS+	LYS-	IND+	ORN+	MOT+	CIT+	RHA-
C. DIVERSUS				S. LIQUEFACIENS				E. COLI			
297/1	83.2541			1829/1	14.4126			10150/1			
								2.0606			
MAL	+ 100.0			MAL	- 99.0			MAL	- 99.0		
KCN	- 100.0			KCN	+ 92.0			KCN	- 97.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3894	TRI-	LAC+	H2S-	GLU+	GAS+	LYS-	IND+	ORN+	MOT+	CIT+	RHA+
C. DIVERSUS				E. SAKAZAKII				C.			
								FREUNDII			
3/1	84.3049			13/1	15.3553			862/1			
								0.1651			
RAF	- 100.0			RAF	+ 100.0			RAF	- 86.0		
ADO	+ 100.0			ADO	- 100.0			ADO	-		
								100.0			
SOR	+ 98.0			SOR	- 100.0			SOR	+		
								98.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3900	TRI-	LAC+	H2S-	GLU+	GAS+	LYS+	IND-	ORN-	MOT-	CIT-	RHA-
K. OZAENAE				S. RUBIDAEA				E. COLI			
82/1	83.9213			399/1	12.6083			1527/1			
								2.5325			
VP	- 100.0			VP	+ 92.0			VP	- 100.0		
CEL	+ 98.0			CEL	+ 90.0			CEL	- 98.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3901	TRI-	LAC+	H2S-	GLU+	GAS+	LYS+	IND-	ORN-	MOT-	CIT-	RHA+
K. PNEUMONIAE				K. OZAENAE				E. COLI			
32/1	39.4535			55/1	54.2046			291/1			
								5.7252			
VP	+ 94.0			VP	- 100.0			VP	- 100.0		
CEL	+ 99.0			CEL	+ 98.0			CEL	-		
								98.0			

VP	+ 92.0			VP	+ 94.0			VP	- 100.0		
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3903	TRI-	LAC+	H2S-	GLU+	GAS+	LYS+	IND-	ORN-	MOT-	CIT+	RHA-
S. RUBIDAEA				K. PNEUMONIAE				K. OZAENAE			
54/1	57.0658			99/1	18.4690			175/1	24.3742		
SOR	- 92.0			SOR	+ 99.0			SOR	+ 78.0		

VP + 92.0 VP + 94.0 VP - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3904	TRI-	LAC+	H2S-	GLU+	GAS+	LYS+	IND-	ORN-	MOT-	CIT+	RHA+
K. PNEUMONIAE				K. OZAENAE				E. AEROGENES			
1/1	97.5515			117/1	1.9506			276/1	0.3663		
VP	+ 94.0			VP	- 100.0			VP	+ 100.0		
URE	+ 95.0			URE	- 85.0			URE	- 95.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3910	T RI	LA C+	H2S- GAS+	GLU+		LY S+	IN D-	ORN-	MOT+	CIT-	RHA-
-											
S. RUBIDAEA				E. COLI				E. AEROGENES			
54/1	95.5651			936/1				31567/1	0.1005		
				4.2708							
VP	+ 92.0			VP	- 100.0			VP	+ 100.0		
DNA	+ 100.0			DNA	+ 50.0			DNA	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3911	TRI-	LAC+	H2S-	GLU+	GAS+	LYS+	IND-	ORN-	MOT+	CIT-	RHA+
E. COLI				E. AEROGENES				S. RUBIDAEA			
178/1	59.8306			319/1	26.5576			1307/1	10.6253		
VP	- 100.0			VP	+ 100.0			VP	+ 92.0		
DNA	+ 50.0			DNA	- 100.0			DNA	+ 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3913	T RI	LA C+	H2S- LYS+	GLU+	GAS+		IN D-	ORN-	MOT+	CIT+	RHA-
-											
S. RUBIDAEA				E. AEROGENES				S. MARCESCENS			
7/1	99.7713			2376/1	0.1901			19602/1	0.0313		
DNA	+ 100.0			DNA	- 100.0			DNA	+ 97.0		
ARA	+ 100.0			ARA	+ 100.0			ARA	- 100.0		
VP	+ 100.0			VP	+ 92.0			VP	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3914	TRI-	LAC+	H2S-	GLU+	GAS+	LYS+	IND-	ORN-	MOT+	CIT+	RHA+
E. AEROGENES				S. RUBIDAEA					E. COLI		
24/1	81.7313			178/1	18.0491				17650/1	0.1399	
DNA	- 100.0			DNA	+ 100.0				DNA	+ 50.0	

VP + 100.0	VP + 92.0	VP - 100.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3930	T RI -	LA C+	H2S- LYS+	GLU+ GAS+		IN D-	ORN+	MOT-	CIT-	RHA-
E. COLI				K. OZAENAE			S. LIQUEFACIENS			HAFNIA ALVEI
822/1 47.5322				1976/1 35.3379			4371/1 11.2717			9625/1 3.6162
CEL - 98.0				CEL + 98.0			CEL - 73.0			CEL + 76.0
KCN - 97.0				KCN + 88.0			KCN + 92.0			KCN + 96.0
ADO - 95.0				ADO + 98.0			ADO - 92.0			ADO - 100.0
SOR + 80.0				SOR + 78.0			SOR + 97.0			SOR - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3931	TRI-	LAC+	H2S-	GLU+ E. COLI	GAS+ E. COLI	LYS+ E. COLI	IND-	ORN+	MOT-	CIT-	RHA+
E. AEROGENES								HAFNIA ALVEI			K. OZAENAE
153/1 34.6244				157/1 42.5442				507/1 11.7139			1317/1 9.0370
VP + 100.0				VP - 100.0				VP + 84.0			VP - 100.0
SOR + 98.0				SOR + 80.0				SOR - 100.0			SOR + 78.0
KCN + 99.0				KCN - 97.0				KCN + 96.0			KCN + 88.0
CEL + 99.0				CEL - 98.0				CEL + 76.0			CEL + 98.0
ADO + 98.0				ADO - 95.0				ADO - 100.0			ADO + 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3933	TRI-	LAC+	H2S-	GLU+ E. AEROGENES	GAS+ E. AEROGENES	LYS+ E. AEROGENES	IND-	ORN+	MOT-	CIT+	RHA-
S. LIQUEFACIENS								K. OZAENAE			
279/1 76.7316				1139/1 11.8425				4199/1 7.2258			
ADO - 92.0				ADO + 98.0				ADO + 98.0			
VP + 50.0				VP + 100.0				VP - 100.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3934	TRI-	LAC+	H2S-	GLU+ E. GERGOVIAE	GAS+ E. GERGOVIAE	LYS+ E. GERGOVIAE	IND-	ORN+	MOT-	CIT+	RHA+
E. AEROGENES								S. LIQUEFACIENS			
12/1 87.4529				179/1 10.3868				1465/1 1.0902			
KCN + 99.0				KCN - 100.0				KCN + 92.0			
ADO + 98.0				ADO - 100.0				ADO - 92.0			
MAL + 75.0				ADO + 100.0				ADO - 99.0			
VP + 50.0				VP - 100.0				VP + 84.0			VP + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3940	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT- RHA-	
S. LIQUEFACIENS	E. COLI	HAFNIA ALVEI	E. AEROGENES
329/1 47.9248	504/1 24.8187	614/1 18.1307	1315/1 7.5498
KCN + 92.0	KCN - 97.0	KCN + 96.0	KCN + 99.0
SOR + 97.0	SOR + 80.0	SOR - 100.0	SOR + 98.0
ADO - 92.0	ADO - 95.0	ADO - 100.0	ADO + 98.0

VP + 50.0	VP - 100.0	VP + 84.0	VP + 100.0
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POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3941	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT- RHA+	
E. AEROGENES	HAFNIA ALVEI	E. COLI	E. GERGOVIAE
13/1 55.8936	32/1 25.7608	96/1 9.7438	179/1 7.6693
SOR + 98.0	SOR - 100.0	SOR + 80.0	SOR - 100.0
VP + 100.0	VP + 84.0	VP - 100.0	VP + 100.0
KCN + 99.0	KCN + 96.0	KCN - 97.0	KCN - 100.0
RAF + 97.0	RAF - 96.0	RAF - 51.0	RAF + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3943	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT+ RHA-	
S. LIQUEFACIENS	E. AEROGENES	S. MARCESCENS	
21/1 81.1198	99/1 10.8370	198/1 7.3693	
ADO - 92.0	ADO + 98.0	ADO - 54.0	
ARA + 97.0	ARA + 100.0	ARA - 100.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3944	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT+ RHA+	
E. AEROGENES	E. GERGOVIAE	S. LIQUEFACIENS	
1/1 73.5403	6/1 24.5577	110/1 1.0591	
KCN + 99.0	KCN - 100.0	KCN + 92.0	
ADO + 98.0	ADO - 100.0	ADO - 92.0	
MAL + 75.0	MAL + 100.0	MAL - 99.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3950	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT- RHA-	
E. COLI	K. OXYTOCA	S. RUBIDAEA	
64/1 98.0910	3201/1 1.4936	19575/1	
CEL - 98.0	CEL + 99.0	0.4152	
		CEL + 90.0	
VP - 100.0	VP + 94.0	VP + 92.0	
SOR + 80.0	SOR + 99.0	SOR - 92.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3951	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT- RHA+	
E. COLI	K. OXYTOCA	E. AEROGENES	
URE - 99.0	URE + 95.0	URE - 95.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

12/1 77.6885
CEL - 98.0
VP - 100.0

32/1 22.3067
CEL + 99.0
VP + 94.0

363019/1 0.0020
CEL + 99.0
VP + 100.0

URE - 99.0

URE + 95.0

URE - 95.0

3953	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT+ RHA-
K. OXYTOCA	S. RUBIDAEA	E. COLI
99/1 92.2836	2669/1 5.8191	6300/1 1.8933
SOR + 99.0	SOR - 92.0	SOR + 80.0
CEL + 99.0	CEL + 90.0	CEL - 98.0
VP + 94.0	VP + 92.0	VP - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3954	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT+ RHA+
K. OXYTOCA	E. COLI	E. AEROGENES
1/1 99.8848	1200/1 0.1086	27324/1 0.0037
CEL + 99.0	CEL - 98.0	CEL + 99.0
URE + 95.0	URE - 99.0	URE - 95.0
VP + 94.0	VP - 100.0	VP + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3960	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA-
E. COLI	S. RUBIDAEA	E. AEROGENES
39/1 98.1317	2669/1 1.8672	ACIMA DE 1000000/1 0.0009
VP - 100.0	VP + 92.0	VP + 100.0
DNA + 50.0	DNA + 100.0	DNA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3961	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA+
E. COLI	E. AEROGENES	S. RUBIDAEA
7/1 99.9662	31567/1 0.0186	64064/1 0.0151
VP - 100.0	VP + 100.0	VP + 92.0
DNA + 50.0	DNA - 100.0	DNA + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3963	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT+ RHA-
S. RUBIDAEA	E. COLI	E. AEROGENES

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

364/1 93.1539

VP + 92.0
DNA + 100.0

3861/1 6.7434

VP - 100.0
DNA + 50.0

235224/1
0.0878

VP + 100.0
DNA - 100.0

3964	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT+ RHA+
E. COLI	E. AEROGENES	S. RUBIDAEA
735/1 73.7756	2376/1 18.1281	8736/1 8.0883
VP - 100.0	VP + 100.0	VP + 92.0
DNA + 50.0	DNA - 100.0	DNA + 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3980	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT- RHA-
E. COLI	S. LIQUEFACIENS	E. AEROGENES
34/1 99.9778	214179/1 0.0201	ACIMA DE 1000000/1
KCN - 97.0	KCN + 92.0	0.0018
		KCN + 99.0
VP - 100.0	VP + 50.0	VP + 100.0
ADO - 95.0	ADO - 92.0	ADO + 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3981	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT- RHA+
E. COLI	E. AEROGENES	S. LIQUEFACIENS
7/1 99.9650	15126/1 0.0342	ACIMA DE 1000000/1 0.0007
VP - 100.0	VP + 100.0	VP + 50.0
KCN - 97.0	KCN + 99.0	KCN + 92.0
ADO - 95.0	ADO + 98.0	ADO - 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3983	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA-
E. COLI	S. LIQUEFACIENS	E. AEROGENES
3392/1 74.3771	13671/1 23.2620	112712/1
KCN - 97.0	KCN + 92.0	1.7769
		KCN + 99.0
VP - 100.0	VP + 50.0	VP + 100.0
ADO - 95.0	ADO - 92.0	ADO + 98.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3984	TRI- LAC+ H2S-	GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA+
E. COLI	E. AEROGENES	S. LIQUEFACIENS
646/1 68.3964	1139/1 30.8141	71773/1 0.7761
VP - 100.0	VP + 100.0	VP + 50.0
ADO - 95.0	ADO + 98.0	ADO - 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

KCN - 97.0

KCN + 99.0

KCN + 92.0

ADO - 95.0

ADO + 98.0

ADO - 92.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3990	TRI-	LAC+	H2S-	GLU+	GAS+	LYS+	IND+	ORN+	MOT+	CIT-	RHA-
E. COLI				S. LIQUEFACIENS				E. AEROGENES			
21/1 99.8196				16121/1 0.1639				130213/1			
KCN - 97.0				KCN + 92.0				0.0127			
								KCN + 99.0			
VP - 100.0				VP + 50.0				VP + 100.0			
ADO - 95.0				ADO - 92.0				ADO + 98.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3991	TRI-	LAC+	H2S-	GLU+	GAS+	LYS+	IND+	ORN+	MOT+	CIT-	RHA+
E. COLI				E. AEROGENES				S. LIQUEFACIENS			
4/1 99.7486				1315/1 0.2408				84635/1 0.0059			
VP - 100.0				VP + 100.0				VP + 50.0			
KCN - 97.0				KCN + 99.0				KCN + 92.0			
ADO - 95.0				ADO + 98.0				ADO - 92.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3993	TRI-	LAC+	H2S-	GLU+	GAS+	LYS+	IND+	ORN+	MOT+	CIT+	RHA-
S. LIQUEFACIENS				E. COLI				E. AEROGENES			
1029/1 65.8199				2079/1 25.8447				9801/1 4.3521			
KCN + 92.0				KCN - 97.0				KCN + 99.0			
ADO - 92.0				ADO - 95.0				ADO + 98.0			
VP + 50.0				VP - 100.0				VP + 100.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

3994	TRI-	LAC+	H2S-	GLU+	GAS+	LYS+	IND+	ORN+	MOT+	CIT+	RHA+
E. AEROGENES				E. COLI				A. HINSHAWII			
99/1 71.9926				396/1 22.6716				3762/1			
								3.1986			
VP + 100.0				VP - 100.0				VP - 100.0			
MAL + 75.0				MAL - 99.0				MAL + 95.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4143	T	LA	H2S+	GLU+	GAS+		IN	ORN+	MOT+	CIT+	RHA-
	RI	C+	LYS+				D-				
	-										
A. HINSHAWII				S. ENTERITIDIS				E. COLI			
38/1 98.6938				1551/1 1.3032				948024/1 0.0029			
				S							
				E							
				R							
MAL + 95.0				MAL - 99.0				MAL - 99.0			

4500 TRI- LAC+ H2S+ GLU+ GAS- LYS- IND- ORN- MOT- CIT- RHA-
C. FREUNDII E. COLI P. MIRABILIS
648648/1 62.4814 ACIMADE 1000000/1 37.4016 ACIMA DE 1000000/1 0.1016
KCN + 96.0 KCN - 97.0 KCN + 99.0
ARA + 100.0 ARA + 99.0 ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4501	T RI	LA C+	H2S+ LYS-	GLU+ GAS-	LYS-	IND- D-	ORN-	MOT-	CIT-	RHA+
-										
C. FREUNDII				E. COLI			S. ENTERITIDIS			
6552/1				310317/1	3.0766		ACIMA DE 1000000/1	0.0037		
96.9196							SER			
KCN + 96.0				KCN - 97.0			KCN - 99.0			

4503	TRI-	LAC+	H2S+	GLU+	GAS-	LYS-	IND-	ORN-	MOT-	CIT+	RHA-
C. FREUNDII				E. COLI				S. ENTERITIDIS			
72072/1	99.8850			ACIMA DE 1000000/1	0.0671		ACIMA DE 1000000/1	0.0218			
							SER				
KCN + 96.0				KCN - 97.0			KCN - 99.0				

4504	TRI-	LAC+	H2S+	GLU+	GAS-	LYS-	IND-	ORN-	MOT-	CIT+	RHA+
C. FREUNDII				S. ENTERITIDIS				E. COLI			
728/1	99.9929			ACIMA DE 1000000/1	0.0034		ACIMA DE 1000000/1	0.0035			
				SER							
KCN + 96.0				KCN - 99.0			KCN - 97.0				

4510	T RI	LA C+	H2 S+	GLU+ GAS-	LY S-	IND- D-	ORN-	MOT+	CIT-	RHA-
-										
C. FREUNDII				E. COLI			P. MIRABILIS			
27027/1				998519/1	3.9049		ACIMA DE 1000000/1	0.1236		
95.9562										
KCN + 96.0				KCN - 97.0			KCN + 99.0			
ARA + 100.0				ARA + 99.0			ARA - 100.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4511	T RI -	LA C+	H2S+ LYS-	GLU+ E. COLI	GAS- 190194/1 0.2153	IN D-	ORN- S. ENTERITIDIS	MOT+ ACIMA DE 1000000/1 0.0025 SER	CIT- KCN - 99.0	RHA+ KCN - 97.0
C. FREUNDII										
273/1 99.7821										
KCN + 96.0										

4513	TRI-	LAC+	H2S+	GLU+	GAS-	LYS-	IND-	ORN-	MOT+	CIT+	RHA-
C. FREUNDII				S. ENTERITIDIS				P.MIRABILIS			
3003/1 99.9605				ACIMA DE 1000000/1 0.0142				ACIMA DE 1000000/1 0.0205			
ARA + 100.0				ARA + 99.0				ARA - 100.0			

4514	TRI-	LAC+	H2S+	GLU+	GAS-	LYS-	IND-	ORN-	MOT+	CIT+	RHA+
C. FREUNDII				S. ENTERITIDIS				E. COLI			
30/1 99.9975				ACIMA DE 1000000/1 0.0022				ACIMA DE 1000000/1 0.0002			
KCN + 96.0				KCN - 99.0				KCN - 97.0			

4530	TRI-	LAC+	H2S+	GLU+	GAS-	LYS-	IND-	ORN+	MOT-	CIT-	RHA-
E. COLI				C. FREUNDII				P. MIRABILIS			
877242/1 71.1388				ACIMADE 1000000/1 18.0488				ACIMADE 1000000/1 10.3095			
KCN - 97.0				KCN + 96.0				KCN + 99.0			
ARA + 99.0				ARA + 100.0				ARA - 100.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4531	TRI-	LAC+	H2S+	GLU+	GAS-	LYS-	IND-	ORN+	MOT-	CIT-	RHA+
C. FREUNDII				E. COLI				S. ENTERITIDIS			
23230/1 82.4033				167094/1 17.2236				ACIMA DE 1000000/1 0.3633 SER			
KCN + 96.0				KCN - 97.0				KCN - 99.0			

4533	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT- CIT+ RHA-	
C. FREUNDII	P. MIRABILIS	S. ENTERITIDIS
255528/1 89.2219	ACIMA DE 1000000/1 8.1486	ACIMA DE 1000000/1 2.2346
		SER
ARA + 100.0	ARA - 100.0	ARA + 99.0

4534	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT- CIT+ RHA+	
C. FREUNDII	S. ENTERITIDIS	E. COLI
2581/1 99.5800	707256/1 0.3946	ACIMA DE 1000000/1 0.0233
KCN + 96.0	KCN - 99.0	KCN - 97.0
	SER	

4540	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT+ CIT- RHA-	
C. FREUNDII	P. MIRABILIS	E. COLI
95823/1 57.0004	355074/1 25.7756	537664/1 15.2732
ARA + 100.0	ARA - 100.0	ARA + 99.0
KCN + 96.0	KCN + 99.0	KCN - 97.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4541	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT+ CIT- RHA+	
C. FREUNDII	E. COLI	S, ENTERITIDIS
968/1 98.0144	102412/1 1.3927	365256/1 0.2820
		SER
KCN + 96.0	KCN - 97.0	KCN - 99.0

4543	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT+ CIT+ RHA-	
C. FREUNDII	P. MIRABILIS	A. HINSHAWII
10647/1 87.2173	232848/1 6.3060	372438/1 5.0243
ARA + 100.0	ARA - 100.0	ARA + 99.0
J-T + 96.0	J-T + 88.0	J-T - 94.0
MAN + 99.0	MAN - 100.0	MAN + 100.0

4544	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT+ CIT+ RHA+
C. FREUNDII	A. HINSHAWII
	S. ENTERITIDIS
108/1 98.6510	19602/1 1.0906
	45144/1
	0.2552
	SER
J-T + 96.0	J-T - 94.0
	J-T + 85.0

4550	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT- RHA-
E. COLI	C. FREUNDII
	P. MIRABILIS
67882/1 99.2322	ACIMADE 1000000/1 0.07674
	ACIMA DE 1000000/1 0.0002
KCN - 97.0	KCN + 96.0
	KCN + 99.0
ARA + 99.0	ARA + 100.0
	ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4551	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT- RHA+
E.COLI	C.FREUNDII
	S. ENTERITIDIS
12930/1 87.2720	58968/1 12.7279
	ACIMA DE 1000000/1 0.0000
	SER
KCN - 97.0	KCN + 96.0
	KCN - 99.0

4553	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT+ RHA-
C. FREUNDII	E. COLI
	P. MIRABILIS
648648/1 87.3222	ACIMADE 1000000/1 12.6718
	ACIMA DE 1000000/1 0.0041
KCN + 96.0	KCN - 97.0
	KCN + 99.0
ARA + 100.0	ARA + 99.0
	ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4554	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT+ RHA+
C. FREUNDII	E. COLI
	S. ENTERITIDIS
6552/1 99.2360	ACIMA DE 1000000/1 0.7636
	ACIMA DE 1000000/1 0.0003
	SER
KCN + 96.0	KCN - 97.0
	KCN - 99.0

4560TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT+ CIT- RHA-
E. COLIC. FREUNDIIP. MIRABILIS
41605/1 89.7832243243/1 10.2142ACIMA DE 1000000/1 0.0024
KCN - 97.0KCN + 96.0KCN + 99.0
ARA + 99.0ARA + 100.0ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4561TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT+ CIT- RHA+
-
C. FREUNDIIE. COLIS. ENTERITIDIS
2457/1 68.20627925/1 31.7935ACIMA DE 1000000/1 0.0001
KCN + 96.0KCN - 97.0SER
KCN - 99.0

4563TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT+ CIT+ RHA-
C. FREUNDIIE. COLIP. MIRABILIS
27027/1 99.0181ACIMA DE 1000000/1 0.9768ACIMA DE 1000000/1 0.0037
KCN + 96.0KCN - 97.0KCN + 99.0
ARA + 100.0ARA + 99.0ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4564TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT+ CIT+ RHA+
-
C. FREUNDIIE. COLIS. ENTERITIDIS
273/1 99.9475784551/1 0.0522ACIMA DE 1000000/1 0.0002
KCN + 96.0KCN - 97.0SER
KCN - 99.0

4580TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT- CIT- RHA-
E. COLIC. FREUNDIIP. MIRABILIS
36552/1 99.8700ACIMA DE 1000000/1 0.1173ACIMA DE 1000000/1 0.0123
KCN - 97.0KCN + 96.0KCN + 99.0
ARA + 99.0ARA + 100.0ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4581	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT- CIT- RHA+		
E. COLI	C. FREUNDII		S. ENTERITIDIS
6962/1 97.8321	209068/1 2.1669		ACIMA DE 1000000/1 0.0008
			SER
KCN - 97.0	KCN + 96.0		KCN - 99.0

4583	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT- CIT+ RHA-		
C. FREUNDII	E. COLI		P. MIRABILIS
ACIMADE 1000000/1 50.6442	ACIMADE 1000000/1 48.3908		ACIMA DE 1000000/1 0.8495
KCN + 96.0	KCN - 97.0		KCN + 99.0
ARA + 100.0	ARA + 99.0		ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4584	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT- CIT+ RHA+		
C. FREUNDII	E. COLI		S. ENTERITIDIS
23230/1 95.1443	689261/1 4.8210		ACIMA DE 1000000/1 0.0342
			SER
KCN + 96.0	KCN - 97.0		KCN - 99.0

4590	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT- RHA-		
E. COLI	C. FREUNDII		P. MIRABILIS
22403/1 98.1476	8624071 1.6957		ACIMA DE 1000000/1 0.1408
KCN - 97.0	KCN + 96.0		KCN + 99.0
ARA + 99.0	ARA + 100.0		ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4591	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT- RHA+		
E. COLI	C. FREUNDII		A. HINSHAWII
4267/1 75.3932	8711/1 24.5640		ACIMA DE 1000000/1 0.0358
KCN - 97.0	KCN + 96.0		KCN - 94.0
J-T + 98.0	J-T + 96.0		J-T - 94.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

MAL - 99.0

MAL - 79.0

MAL + 95.0

J-T + 98.0

J-T + 96.0

J-T - 94.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4593	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT+ RHA-		
C. FREUNDII	E. COLI	A. HINSHAWII	
95823/1 90.3332	ACIMA DE 1000000/1 5.8678	ACIMA DE 1000000/1 2.4649	
KCN + 96.0	KCN - 97.0	KCN - 94.0	
J-T + 96.0	J-T + 98.0	J-T - 94.0	
MAL - 79.0	MAL - 99.0	MAL + 95.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4594	TRI- LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT+ RHA+		
C. FREUNDII	A. HINSHAWII	E. COLI	
968/1 99.1159	372438/1 0.5190	422450/1 0.3414	
J-T + 96.0	J-T - 94.0	J-T + 98.0	
KCN + 96.0	KCN - 94.0	KCN - 97.0	
MAL - 79.0	MAL + 95.0	MAL - 99.0	

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4600	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT- CIT- RHA-		
E. COLI	S. ENTERITIDIS		
333684/1 99.8422	ACIMA DE 1000000/1 0.1577		
	SER		

4601	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT- CIT- RHA+		
E. COLI	S. ENTERITIDIS		
63559/1 99.5307	ACIMA DE 1000000/1 0.4692		
	SER		

4603	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT- CIT+ RHA-		
S. ENTERITIDIS	E. COLI		
ACIMADE 1000000/1 55.8608	ACIMADE 1000000/1 44.1391		
SER			

4604 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT- CIT+ RHA+
S. ENTERITIDIS E. COLI
ACIMADE 1000000/1 79.0646 ACIMADE 1000000/1 20.9353
SER

4610	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT- RHA-
E. COLI	S. ENTERITIDIS
204516/1 98.5055	ACIMA DE 1000000/1 1.4944
	SER

4611	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT- RHA+
E. COLI	S. ENTERITIDIS
38955/1 95.6688	621576/1 4.3312
	SER

4613 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA-
S. ENTERITIDIS E. COLI
ACIMADE 1000000/1 92.3966 ACIMA DE 1000000/1 7.6033
SER

4614 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA+
S. ENTERITIDIS E. COLI
768241/1 97.3164 ACIMA DE 1000000/1 2.6835
SER

4630 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA-
E. COLI S. ENTERITIDIS
179676/1 97.3228 ACIMA DE 1000000/1 2.6771
SER

4631 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA+
E. COLI S. ENTERITIDIS
34224/1 92.4140 301176/1 7.5859
SER

4633 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA-
S. ENTERITIDIS E. COLI
583176/1 95.6585 ACIMA DE 1000000/1 4.3414
SER

4634 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA+
S. ENTERITIDIS E. COLI
37224/1 98.5019 ACIMA DE 1000000/1 1.4980
SER

4640 TRI- LAC+ H2 GLU+ GAS- IN OR MO CIT- RHA-
LAC+ S+ LYS+ D- N+ T+
E. A. HINSHAWII S. ENTERITIDIS
COLI
11012 40.3620 121638/1 48.9769 301176/1 10.6610
4/1
SER
MAL - 99.0 MAL + 95.0 MAL - 99.0

4641 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT- RHA+
A. HINSHAWII S. ENTERITIDIS E.COLI
6402/1 71.0631 19224/1 12.7548 20976/1
16.1819
SER
MAL + 95.0 MAL - 99.0 MAL - 99.0

4643 T LA H2 GLU+ GAS- IN ORN+ MOT+ CIT+ RHA-
RI C+ S+ LYS+ D-
-
A. S. ENTERITIDIS E. COLI
HINSHAWII
3762/1 37224/1 5.1643 ACIMA DE 1000000/1 0.0244
94.8112
S
E
R
MAL + 95.0 MAL - 99.0 MAL - 99.0

4644 T LA H2 GLU+ GAS- IN ORN+ MOT+ CIT+ RHA+
RI C+ S+ LYS+ D-
-
A. S. ENTERITIDIS E. COLI
HINSHAWII
198/1 95.6951 2376/1 4.2980 ACIMA DE 1000000/1 0.0068
S
E
R
MAL + 95.0 MAL - 99.0 MAL - 99.0

4650 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT- RHA-
4651 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT- RHA+
E. COLI S. ENTERITIDIS
2648/1 99.9998 ACIMA DE 1000000/1 0.0002
SER

E. COLI
13904/1 99.9999

S. ENTERITIDIS
ACIMA DE 1000000/1 0.0000
SER

4651	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT- RHA+
E. COLI	S. ENTERITIDIS
2648/1 99.9998	ACIMA DE 1000000/1 0.0002
	SER

4653 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT+ RHA-
E. COLI S. ENTERITIDIS
ACIMADE 1000000/1 99.9467 ACIMA DE 1000000/1 0.0532
SER

4654	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT+ RHA+
E. COLI	S. ENTERITIDIS
262180/1	99.8413
	ACIMA DE 1000000/1 0.1587
	SER

4660	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT- RHA-
E. COLI	S. ENTERITIDIS
8522/1 99.9993	ACIMA DE 1000000/1 0.0006
	SER

4661	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT- RHA+
E. COLI	S. ENTERITIDIS
1623/1 99.9980	ACIMA DE 1000000/1 0.0019
	SER

4663	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT+ RHA-
E. COLI	S. ENTERITIDIS
843628/1 99.4911	ACIMA DE 1000000/1 0.5088
	SER

4664 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT+ RHA+
E. COLI S. ENTERITIDIS
160691/1 98.4967 ACIMA DE 1000000/1 1.5033
SER

4680	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT- RHA-
E. COLI	S. ENTERITIDIS
7487/1 99.9988	ACIMA DE 1000000/1 0.0011
	SER

4681	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT- RHA+
E. COLI	S. ENTERITIDIS
1426/1 99.9965	ACIMA DE 1000000/1 0.0034
	SER

4683	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA-
E. COLI	S. ENTERITIDIS
741164/1 99.0811	ACIMA DE 1000000/1 0.9188
	SER

4684	TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA+
E. COLI	S. ENTERITIDIS
141174/1	97.3071
	ACIMA DE 1000000/1 2.6928
	SER

4690 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT- RHA-
E. COLI A. HINSHAWII S. ENTERITIDIS
4589/1 99.7235 ACIMA DE 1000000/1 0.2653 ACIMA DE 1000000/1 0.0110
SER
MAL - 99.0 MAL + 95.0 MAL - 99.0

4691 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT- RHA+
E. COLI A. HINSHAWII S. ENTERITIDIS
874/1 99.0136 121638/1 0.9535 ACIMA DE 1000000/1 0.0328
SER
MAL - 99.0 MAL + 95.0 MAL - 99.0

4693 T LA H2 GLU+ LY IN ORN+ MOT+ CIT+ RHA-
RI C+ S+ GAS- S+ D+
-
A. E. COLI S. ENTERITIDIS
HINSHAWII
71478/1 454261/1 10.4089 ACIMA DE 1000000/1 0.9268
88.6641
SER
MAL + 95.0 MAL - 99.0 MAL - 99.0

4694 TRI- LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT+RHA+
A. HINSHAWII E. COLI S.
ENTERITIDIS
3762/1 96.0560 86526/1 3.1159 235224/1
0.8279
SER
MAL + 95.0 MAL - 99.0 MAL - 99.0

4800 T LA H2 GLU+ LY IN ORN- MOT- CIT- RHA-
RI C+ S+ GAS+ S- D-
-
C. FREUNDII E. COLI P. MIRABILIS
64152/1 141666/1 40.3988 ACIMA DE 1000000/1 0.2292
59.3376
KCN + 96.0 KCN - 97.0 KCN + 99.0
ARA + 100.0 ARA + 99.0 ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4801	T RI -	LA C+	H2S+ LYS-	GLU+ E. COLI	GAS+ 26984/1 3.4843	IN D-	ORN- S. ENTERITIDIS	MOT- ACIMA DE 1000000/1	CIT- 0.0088	RHA+ SER
C. FREUNDII 648/1 96.5067										
KCN + 96.0				KCN - 97.0			KCN - 99.0			

4803	TRI-	LAC+	H2S+	GLU+ E. COLI	GAS+ ACIMA DE 1000000/1	LYS- 0.0762	IND- ACIMA DE 1000000/1	ORN- 0.0517	MOT- SER	CIT+ KCN - 99.0	RHA- KCN - 99.0
C. FREUNDII 7128/1 99.8103											
KCN + 96.0				KCN - 97.0							

4804	T RI -	LA C+	H2 S+	GLU+ S. ENTERITIDIS	GAS+ 952831/1 0.0082	IN D-	ORN- E. COLI	MOT- ACIMA DE 1000000/1	CIT+ 0.0040	RHA+ S E R
C. FREUNDII 72/1 99.9877										
KCN + 96.0				KCN - 99.0			KCN - 97.0			

4810	T RI -	LA C+	H2 S+	GLU+ E. COLI	GAS+ 86828/1 4.4092	LY S-	IN D-	ORN- P. MIRABILIS	MOT+ ACIMA DE 1000000/1	CIT- 0.2913	RHA- KCN + 99.0
C. FREUNDII 2673/1 95.2635											
KCN + 96.0				KCN - 97.0				KCN + 99.0			
ARA + 100.0				ARA + 99.0				ARA - 100.0			
KCN + 96.0				KCN - 97.0				SER KCN - 99.0			

4811	TRI- LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN- MOT+ CIT- RHA+
C. FREUNDII	E. COLI S. ENTERITIDIS
27/1 99.7491	16539/1 0.2448 492081/1 0.0059

SER
KCN - 99.0

4813	TRI-	LAC+	H2S+	GLU+	GAS+	LYS-	IND-	ORN-	MOT+	CIT+	RHA-
C. FREUNDII				S. ENTERITIDIS				P. MIRABILIS			
297/1	99.9121			952831/1	0.0338			960498/1			
								0.0488			
				SER							
ARA	+ 100.0			ARA	+ 99.0			ARA	- 100.0		

4814	T	LA	H2	GLU+	GAS+	IN	ORN-	MOT+	CIT+	RHA+
	RI	C+	S+	LYS-		D-				
	-									
C. FREUNDII				S. ENTERITIDIS			E. COLI			
3/1	99.9943			60819/1	0.0053		ACIMA DE 1000000/1	0.0002		
				S						
				E						
				R						
KCN	+ 96.0			KCN	- 99.0		KCN	- 97.0		

4830	TRI-	LAC+	H2S+	GLU+	GAS+	LYS-	IND-	ORN+	MOT-	CIT-	RHA-
E. COLI				C. FREUNDII				P. MIRABILIS			
76282/1	64.9238			227448/1	14.4826			265267/1	19.6358		
KCN	- 97.0			KCN	+ 96.0			KCN	+ 99.0		
ARA	+ 99.0			ARA	+ 100.0			ARA	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4831	TRI-	LAC+	H2S+	GLU+	GAS+	LYS-	IND-	ORN+	MOT-	CIT-	RHA+
C. FREUNDII				E. COLI				S.			
								ENTERITIDIS			
2297/1	80.0978			14530/1	19.0415			238431/1			
								0.8382			
								SER			
KCN	+ 96.0			KCN	- 97.0			KCN	- 99.0		

								SER			
ARA	+ 100.0			ARA	- 100.0			ARA	+ 99.0		

4833	TRI- LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT- CIT+ RHA-
C. FREUNDII	P. MIRABILIS S. ENTERITIDIS
25272/1 78.0478	184338/1 16.9195 461681/1 4.6400

ARA + 100.0 ARA - 100.0 SER
ARA + 99.0

4834 TRI- LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT- CIT+ RHA+
C. FREUNDII S. ENTERITIDIS E. COLI
255/1 99.0374 29469/1 0.9317 ACIMA DE 1000000/1
0.0264
SER
KCN + 96.0 KCN - 99.0 KCN - 97.0

4840	T RI	LA C+	H2 S+	GLU+ LYS-	GAS+	IN D-	ORN+ CIT-	MOT+	RHA-
C. FREUNDII	-			P. MIRABILIS			E. COLI		A. HINSHAWII
9477/1				13961/1	41.6306		46753/1		121638/1
38.7855							11.8201		6.0893
ARA + 100.0				ARA - 100.0			ARA + 99.0		ARA + 99.0
KCN + 96.0				KCN + 99.0			KCN - 97.0		KCN - 94.0
J-T + 96.0				J-T + 88.0			J-T + 98.0		J-T - 94.0
MAN + 99.0				MAN - 100.0			MAN + 98.0		MAN + 100.0
MAL - 79.0				MAL - 98.0			MAL - 99.0		MAL + 95.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4841	TRI-	LAC+	H2S+	GLU+	GAS+	LYS-	IND-	ORN+	MOT+	CIT-	RHA+
C. FREUNDII				A. HINSHAWII				E. COLI			
96/1	94.9356			6402/1	2.8605			8905/1			
								1.5342			
J-T + 96.0				J-T - 94.0				J-T + 98.0			
KCN + 96.0				KCN - 94.0				KCN - 97.0			
MAL - 79.0				MAL + 95.0				MAL - 99.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4843	TRI-	LAC+	H2S+	GLU+	GAS+	LYS-	IND-	ORN+	MOT+	CIT+	RHA-
C. FREUNDII				A. HINSHAWII				P. MIRABILIS			
1053/1	56.3440			3762/1	31.7803			9702/1			
								9.6697			
J-T + 96.0				J-T - 94.0				J-T + 88.0			
ARA + 100.0				ARA + 99.0				ARA - 100.0			
MAN + 99.0				MAN + 100.0				MAN - 100.0			
J-T + 96.0				J-T - 94.0				SER			
								J-T + 85.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4844	TRI-	LAC+	H2S+	GLU+	GAS+	LYS-	IND-	ORN+	MOT+	CIT+	RHA+
C. FREUNDII											S. ENTERITIDIS
11/1 89.7307											1881/1 0.5510

J-T + 96.0	J-T - 94.0	SER
		J-T + 85.0

4850	TRI-	LAC+	H2S+	GLU+	GAS+	LYS-	IND+	ORN-	MOT-	CIT-	RHA-
E. COLI				C. FREUNDII				P. MIRABILIS			
5903/1	99.3240			577368/1	0.6754			ACIMA DE 1000000/1	0.0004		
KCN	- 97.0			KCN	+ 96.0			KCN	+ 99.0		
ARA	+ 99.0			ARA	+ 100.0			ARA	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4851	TRI-	LAC+	H2S+	GLU+	GAS+	LYS-	IND+	ORN-	MOT-	CIT-	RHA+
E. COLI				C. FREUNDII				S. ENTERITIDIS			
1124/1	88.6344			5832/1	11.3654			ACIMA DE 1000000/1	0.0000		
								SER			
KCN	- 97.0			KCN	+ 96.0			KCN	- 99.0		

4853	T RI	LA C+	H2S+ GAS+	GLU+		LY S-	IN D+	ORN-	MOT-	CIT+	RHA-
	-										
C. FREUNDII				E. COLI				P. MIRABILIS			
64152/1				584374/1	14.1648			ACIMA DE 1000000/1	0.0097		
85.8214											
KCN	+ 96.0			KCN	- 97.0			KCN	+ 99.0		
ARA	+ 100.0			ARA	+ 99.0			ARA	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4854	T RI	LA C+	H2S+ LYS-	GLU+	GAS+		IN D+	ORN-	MOT-	CIT+	RHA+
	-										
C. FREUNDII				E. COLI				S. ENTERITIDIS			
648/1	99.1315			111309/1	0.8676			ACIMA DE 1000000/1	0.0007		
								SER			
KCN	+ 96.0			KCN	- 97.0			KCN	- 99.0		

4860	TRI-	LAC+	H2S+	GLU+	GAS+	LYS-	IND+	ORN-	MOT+	CIT-	RHA-
E. COLI				C. FREUNDII				P. MIRABILIS			
3618/1	90.9020			24057/1	9.0925			ACIMA DE 1000000/1	0.0051		
KCN	- 97.0			KCN	+ 96.0			KCN	+ 99.0		
ARA	+ 99.0			ARA	+ 100.0			ARA	- 100.0		

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4861	T RI -	LA C+	H2S+ LYS-	GLU+ GAS+		IN D+	ORN- MOT+ CIT- RHA+
C. FREUNDII 243/1 65.3520				E. COLI 689/1 34.6475			S. ENTERITIDIS ACIMA DE 1000000/1 0.0003 SER KCN - 99.0
KCN + 96.0				KCN - 97.0			

4863	T RI -	LA C+	H2S+ GAS+	GLU+ GAS+	LY S-	IN D+	ORN- MOT+ CIT+ RHA-
C. FREUNDII 2673/1 98.8786				E. COLI 358165/1 1.1094			P.MIRABILIS ACIMA DE 1000000/1 0.0088
KCN + 96.0				KCN - 97.0			KCN + 99.0
ARA + 100.0				ARA + 99.0			ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4864	T RI -	LA C+	H2S+ LYS-	GLU+ GAS+		IN D+	ORN- MOT+ CIT+ RHA+
C. FREUNDII 27/1 99.9400				E. COLI 68222/1 0.0594			S. ENTERITIDIS ACIMA DE 1000000/1 0.0004 SER KCN - 99.0
KCN + 96.0				KCN - 97.0			

4880	TRI-	LAC+	H2S+	GLU+	GAS+	LYS-	IND+	ORN+	MOT-	CIT-	RHA-
E. COLI 3178/1 99.8705				C. FREUNDII ACIMA DE 1000000/1 0.1031				P. MIRABILIS ACIMA DE 1000000/1 0.0256			
KCN - 97.0				KCN + 96.0				KCN + 99.0			
ARA + 99.0				ARA + 100.0				ARA - 100.0			

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4881	TRI-	LAC+	H2S+	GLU+	GAS+	LYS-	IND+	ORN+	MOT-	CIT-	RHA+
E. COLI 605/1 98.0878				C. FREUNDII 20677/1 1.9102				S. ENTERITIDIS ACIMA DE 1000000/1 0.0018 SER KCN - 99.0			
KCN - 97.0				KCN + 96.0							

4883TRI- LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT- CIT+ RHA-
C. FREUNDII E. COLI P. MIRABILIS
227448/1 46.9047314663/1 50.9740ACIMA DE 1000000/1
1.8676
KCN + 96.0KCN - 97.0KCN + 99.0
ARA + 100.0ARA + 99.0ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4884TRI- LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT- CIT+ RHA+
-
C. FREUNDII E. COLI S. ENTERITIDIS
2297/159936/1 5.4446ACIMA DE 1000000/1 0.0808
94.4738
KCN + 96.0KCN - 97.0SER
KCN - 99.0

4890TRI- LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT- RHA-
E. COLI C. FREUNDII P. MIRABILIS
1948/1 98.099285293/1 1.4902684109/1 0.2938
KCN - 97.0KCN + 96.0KCN + 99.0
ARA + 99.0ARA + 100.0ARA - 100.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4891TRI- LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT- RHA+
E. COLI C. FREUNDII A. HINSHAWII
371/1 77.4748862/1 22.1937121638/1
KCN - 97.0KCN + 96.00.3167
MAL - 99.0MAL - 79.0KCN - 94.0
J-T + 98.0J-T + 96.0MAL + 95.0
J-T - 94.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4893TRI- LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT+ RHA-
C. FREUNDII A. HINSHAWII E. COLI
9477/1 72.668771478/1 19.4154192858/1
5.3687
J-T + 96.0J-T - 94.0J-T + 98.0
KCN + 96.0KCN - 94.0KCN - 97.0
MAL - 79.0MAL + 95.0MAL - 99.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4894	TRI- LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT+ RHA+	
C. FREUNDII	A. HINSHAWII	E. COLI
96/1 94.7185	3762/1 4.8568	36735/1
		0.3711
J-T + 96.0	J-T - 94.0	J-T + 98.0
KCN + 96.0	KCN - 94.0	KCN - 97.0
MAL - 79.0	MAL + 95.0	MAL - 99.0

POSSIBILIDADE REMOTA DE S. ENTERITIDIS

4900	TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT- RHA-	
E. COLI	S. ENTERITIDIS	
29016/1 99.6713	ACIMA DE 1000000/1 0.3286	
	SER	

4901	TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT- RHA+	
E. COLI	S. ENTERITIDIS	
5527/1 99.0256	405751/1 0.9743	
	SER	

4903	TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT+ RHA-	
S. ENTERITIDIS	E. COLI	
785668/1 72.5363	ACIMA DE 1000000/1 27.4636	
	SER	

4904	TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT+ RHA+	
S. ENTERITIDIS	E. COLI	
50149/1 88.7407	547159/1 11.2592	
	SER	

4910 TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT- RHA-
E. COLI S. ENTERITIDIS
17784/1 96.9310 405751/1 3.0690
SER

4911	TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT- RHA+
E. COLI	S. ENTERITIDIS
3387/1 91.3673	25899/1 8.6326
	SER

4913	TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT+ RHA-
S. ENTERITIDIS	E. COLI
50149/1 96.2065	ACIMA DE 1000000/1 3.7934
SER	

4914	TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT+ RHA+
S. ENTERITIDIS	E. COLI
3201/1 98.6958	335355/1 1.3041
SER	

4930	TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT- RHA-
E. COLI	S. ENTERITIDIS
15624/1 94.5709	196601/1 5.4291
	SER

4931 TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT- RHA+
E. COLI S. ENTERITIDIS
2976/1 85.3743 12549/1 14.6256
SER

4933 TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT+ RHA-
S. ENTERITIDIS E. COLI
24299/1 97.8716 ACIMA DE 1000000/1 2.1284
SER

4934 TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT+ RHA+
S. ENTERITIDIS E. COLI
1551/1 99.2765 294624/1 0.7234
SER

4940 T LA H2 GLU+ GAS+ IN OR MO CIT- RHA-
RI C+ S+ LYS+ D- N+ T+
-
A. E. COLI S. ENTERITIDIS
HINSHAWII
1229/1 9576/1 8.3351 12549/1 4.5946
87.0702
SER
MAL + 95.0 MAL - 99.0 MAL - 99.0

4941 TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT- RHA+
A. HINSHAWII S. ENTERITIDIS E. COLI
65/1 93.4611 801/1 4.0666 1824/1
2.4721
SER
MAL + 95.0 MAL - 99.0 MAL - 99.0

4944	T RI	LA C+	H2S+ LYS+	GLU+ GAS+		IN D-	ORN+ RHA+	MOT+	CIT+
-									
A. HINSHAWII			S. ENTERITIDIS			E. COLI			
2/1 98.9221			99/1	1.0770	180576/1 0.0008				
S E R									
MAL + 95.0			MAL - 99.0			MAL - 99.0			

4950	TRI-	LAC+	H2S+	GLU+	GAS+	LYS+	IND+	ORN-	MOT-	CIT-	RHA-
E. COLI	S. ENTERITIDIS										
1209/1 99.9998	ACIMA DE 1000000/1 0.0001										
SER											

4951	TRI-	LAC+	H2S+	GLU+	GAS+	LYS+	IND+	ORN-	MOT-	CIT-	RHA+
E. COLI	S. ENTERITIDIS										
230/1 99.9995	ACIMA DE 1000000/1 0.0004										
SER											

4953	TRI-	LAC+	H2S+	GLU+	GAS+	LYS+	IND+	ORN-	MOT-	CIT+	RHA-
E. COLI	S. ENTERITIDIS										
119691/1 99.8889	ACIMA DE 1000000/1 0.1110										
SER											

4954	TRI-	LAC+	H2S+	GLU+	GAS+	LYS+	IND+	ORN-	MOT-	CIT+	RHA+
E. COLI	S. ENTERITIDIS										
22798/1 99.6693	ACIMA DE 1000000/1 0.3306										
SER											

4960 TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA-
E. COLI S. ENTERITIDIS
741/1 99.9986 ACIMA DE 1000000/1 0.0013
SER

4961	TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA+
E. COLI	S. ENTERITIDIS
141/1 99.9960	ACIMA DE 1000000/1 0.0039
	SER

4963	TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT+ RHA-
E. COLI	S. ENTERITIDIS
73359/1 98.9438	ACIMA DE 1000000/1 1.0561
	SER

4964	TRI-	LAC+	H2S+	GLU+	GAS+	LYS+	IND+	ORN-	MOT+	CIT+	RHA+
E. COLI				S. ENTERITIDIS							
13973/1	96.9131			316899/1	3.0868						
				SER							

4980	TRI-	LAC+	H2S+	GLU+	GAS+	LYS+	IND+	ORN+	MOT-	CIT-	RHA-
E. COLI	S. ENTERITIDIS										
651/1	ACIMA DE 1000000/1 0.0024										
99.9975	SER										

4981 TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT- RHA+
E. COLI S. ENTERITIDIS
124/1 99.9927 ACIMA DE 1000000/1 0.0072
SER

4983 TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA-
E. COLI S. ENTERITIDIS
64449/1 98.1014 ACIMA DE 1000000/1 1.8985
SER

4984 TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA+
E. COLI S. ENTERITIDIS
12276/1 94.5400 153549/1 5.4599
SER

4990 T LA H2 GLU+ GAS+ IN OR MO CIT- RHA-
RI C+ S+ LYS+ D+ N+ T+
-
E. COLI A. HINSHAWII S. ENTERITIDIS
399/1 97.7383 23345/1 2.2390 ACIMA DE 1000000/1 0.0226
SER
MAL - 99.0 MAL + 95.0 MAL - 99.0

4991 TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT- RHA+
E. COLI A. HINSHAWII S. ENTERITIDIS
76/1 92.2851 1229/1 7.6509 79299/1 0.0638
MAL - 99.0 MAL + 95.0 MAL - 99.0

SER

MAL - 99.0

MAL + 95.0

MAL - 99.0

4993	TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT+ RHA-
A. HINSHAWII	E. COLI S. ENTERITIDIS
722/1 98.4086	39501/1 1.3420 153549/1 0.2493
	SER
MAL + 95.0	MAL - 99.0 MAL - 99.0

4994	TRI- LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT+ RHA+
A. HINSHAWII	E. COLI S. ENTERITIDIS
38/1 99.4176	7524/1 0.3746 9801/1 0.2077
	SER
MAL + 95.0	MAL - 99.0 MAL - 99.0

5500	TRI+ LAC- H2S- GLU+ GAS- LYS- IND- ORN- MOT- CIT- RHA-
E. AGGLOMERANS	P. STUARTII P. VULGARIS
2076/1 84.3467	8080/1 13.7985 108661/1 0.8752
J-T - 100.0	J-T + 96.0 J-T + 93.0
MAN + 100.0	MAN - 87.0 MAN - 100.0
INO - 80.0	INO + 97.0 INO - 100.0

5501	TRI+ LAC- H2S- GLU+ GAS- LYS- IND- ORN- MOT- CIT- RHA+
E. AGGLOMERANS	P. VULGARIS E. COLI
338/1 99.9823	ACIMA DE 1000000/1 ACIMA DE 1000000/1
	0.0167 0.0006
MAN + 100.0	MAN - 100.0 MAN + 98.0
J-T - 100.0	J-T + 93.0 J-T + 98.0
ARA + 97.0	ARA -100.0 ARA + 99.0

INO + 97.0	INO - 80.0	INO - 99.0
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5503	TRI+ LAC- H2S- GLU+ GAS- LYS- IND- ORN- MOT- CIT+ RHA-	
P. STUARTII	E. AGGLOMERANS	P. ALCALIFACIENS
608/1 50.4448	1022/1 47.1224	13464/1 2.3748
J-T + 96.0	J-T - 100.0	J-T + 100.0

INO + 97.0	INO - 80.0	INO - 99.0
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5504TRI+ LAC- H2S- GLU+ GAS- LYS- IND- ORN- MOT- CIT+ RHA+
E. AGGLOMERANS
166/1 99.9987
MAN + 100.0
MLT + 85.0

P. VULGARIS
ACIMA DE 1000000/1 0.0010
MAN - 100.0
MLT + 96.0

P.MIRABILIS
ACIMA DE 1000000/1 0.0002
MAN - 100.0
MLT - 99.0

5510TRI+ LAC- H2S- GLU+ GAS- LYS- IND- ORN- MOT+ CIT- RHA-
E. AGGLOMERANS
257/1 85.8661
J-T - 100.0
MAN + 100.0
INO - 80.0

P. STUARTII
1315/1 10.6649
J-T + 96.0
MAN - 87.0
INO + 97.0

P.
VULGARIS
5719/1 2.0924
J-T + 93.0
MAN - 100.0
INO - 100.0

5511TRI+ LAC- H2S- GLU+ GAS- LYS- IND- ORN- MOT+ CIT- RHA+
E. AGGLOMERANS
42/1 99.9599
MAN + 100.0
MLT + 85.0

P. VULGARIS
57825/1 0.0392
MAN - 100.0
MLT + 96.0

P. MIRABILIS
ACIMA DE 1000000/1 0.0006
MAN - 100.0
MLT - 99.0

5513TR I+ LA C- H 2S
P. STUARTII
99/1 41.3590
J-T + 96.0
INO + 97.0

GLU+ GAS- LYS-
E.
AGGLOMERANS
126/1 50.8871
J-T - 100.0
INO - 80.0

IN D-
P. ALCALIFACIENS
561/1 7.6072
J-T + 100.0
INO - 99.0

MLT + 85.0

MLT + 96.0

MLT - 99.0

5514	TRI+ LAC- H2S- GLU+ GAS- LYS- IND- ORN- MOT+ CIT+ RHA+	
E. AGGLOMERANS	P. VULGARIS	P. MIRABILIS
21/1 99.9971	467860/1 0.0023	ACIMA DE 1000000/1 0.0004
MAN + 100.0	MAN - 100.0	MAN - 100.0

MLT + 85.0	MLT + 96.0	MLT - 99.0
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5530	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND- ORN+ MOT- CIT- RHA-
M. MORGANII	P. MIRABILIS	S. LIQUEFACIENS
4460/1 76.0646	20561/1 22.5245	396181/1 1.4010
XIL - 100.0	XIL + 96.0	XIL + 99.0
MAN - 100.0	MAN - 100.0	MAN + 100.0

5531	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND- ORN+ MOT- CIT- RHA+
P. MIRABILIS	S. LIQUEFACIENS	E. COLI
ACIMA DE 1000000/1 61.4865	ACIMA DE 1000000/1 35.6946	ACIMA DE 1000000/1 2.8187
MAN - 100.0	MAN + 100.0	MAN + 98.0
ARA - 100.0	ARA + 97.0	ARA + 99.0
KCN + 99.0	KCN + 92.0	KCN - 97.0

5533	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND- ORN+ MOT- CIT+ RHA-
P. MIRABILIS	S. LIQUEFACIENS	P. ALCALIFACIENS
14288/1 59.3185	25288/1 40.1685	ACIMA DE 1000000/1 0.5128
MAN - 100.0	MAN + 100.0	MAN - 98.0
XIL + 96.0	XIL + 99.0	XIL - 99.0

5534	TR I+ LA C- H 2S	GLU+ GAS- LYS-	IN D-	ORN+ MOT- CIT+ RHA+
S. LIQUEFACIENS		P. MIRABILIS		E. COLI
132763/1 86.3354		700112/1 13.6602		ACIMA DE 1000000/1 0.0044
MAN + 100.0		MAN - 100.0		MAN + 98.0
KCN + 92.0		KCN + 99.0		KCN - 97.0
ARA + 97.0		ARA - 100.0		ARA + 99.0

5540	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND- ORN+ MOT+ CIT- RHA-
MAN - 100.0	MAN - 100.0	MAN + 100.0

M. MORGANII
608/1 55.5290
XIL - 100.0

P. MIRABILIS
1082/1 42.6036
XIL + 96.0

S. LIQUEFACIENS
29820/1 1.8529
XIL + 99.0

MAN - 100.0

MAN - 100.0

MAN + 100.0

5541	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND- ORN+ MOT+ CIT- RHA+
P. MIRABILIS	S. LIQUEFACIENS	E. COLI
53025/1 70.9285	156555/1 28.7922	ACIMA DE 1000000/1 0.2792
MAN - 100.0	MAN + 100.0	MAN + 98.0
ARA - 100.0	ARA + 97.0	ARA + 99.0
KCN + 99.0	KCN + 92.0	KCN - 97.0

5543	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND- ORN+ MOT+ CIT+ RHA-
P. MIRABILIS	S. LIQUEFACIENS	P. ALCALIFACIENS
752/1 67.3660	1903/1 31.8982	55539/1 0.7357
MAN - 100.0	MAN + 100.0	MAN - 98.0
XIL + 96.0	XIL + 99.0	XIL - 99.0

5544	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND- ORN+ MOT+ CIT+ RHA+
S. LIQUEFACIENS	P. MIRABILIS	E.COLI
9993/1 81.5473	36848/1 18.4521	ACIMA DE 1000000/1 0.0005
MAN + 100.0	MAN - 100.0	MAN + 98.0
KCN + 92.0	KCN + 99.0	KCN - 97.0
ARA + 97.0	ARA - 100.0	ARA + 99.0

5550	TR I+ LA C- H 2S	GLU+ GAS- LY S- IN D+	ORN- MOT- CIT- RHA-
P. STUARTII	-	P. RETTGERI	M. MORGANII P. VULGARIS
82/1 85.6716		1128/1 4.7595	1457/1 4.5436 2218/1 2.6897
ADO - 96.0		ADO + 99.0	ADO - 100.0 ADO - 100.0
INO + 97.0		INO + 93.0	INO - 100.0 INO - 100.0
MLT - 97.0		MLT - 98.0	MLT - 100.0 MLT + 96.0

5551	TRI+	LAC-	H2S-	GLU+	GAS-	LYS-	IND+	ORN-	MOT-	CIT-	RHA+
P. RETTGERI				E. AGGLOMERANS				P.			
								VULGARIS			
376/1	64.3990			1441/1	34.3771			22422/1			
								1.1997			
ARA	- 100.0			ARA	+ 97.0			ARA	- 100.0		
ADO	+ 99.0			ARA	- 97.0			ARA	- 100.0		

5553	TRI+	LAC-	H2S-	GLU+	GAS-	LYS-	IND+	ORN-	MOT-	CIT+	RHA-
P. STUARTII				P. RETTGERI				P.			
								ALCALIFACIENS			
6/1	86.9609			47/1	8.7272			136/1	4.0939		
ADO	- 96.0			ADO	+ 99.0			ADO	+ 94.0		
INO	+ 97.0			INO	+ 93.0			INO	- 99.0		
URE	+ 50.0			URE	+ 99.0			URE	- 100.0		

5554	TRI+	LAC-	H2S-	GLU+	GAS-	LYS-	IND+	ORN-	MOT-	CIT+	RHA+
P. RETTGERI				E. AGGLOMERANS				P. VULGARIS			
16/1	95.6704			710/1	4.3203			181415/1			
								0.0091			
ARA	- 100.0			ARA	+ 97.0			ARA	- 100.0		
ADO	+ 99.0			ADO	- 97.0			ADO	- 100.0		
MAN	+ 99.0			MAN	+ 100.0			MAN	- 100.0		

5560	TR	LA	H	GLU+	GAS-		IN	ORN-	MOT+		RHA-
	I+	C-	2S	LYS-			D+	CIT-			
			-								
P. STUARTII				P. RETTGERI				P.			M. MORGANII
								VULGARIS			
13/1	72.9361			72/1	10.3341			117/1	7.0826		199/1 4.6178
ADO	- 96.0			ADO	+ 99.0			ADO	- 100.0		ADO - 100.0
INO	+ 97.0			INO	+ 93.0			INO	- 100.0		INO - 100.0
MLT	- 97.0			MLT	- 98.0			MLT	+ 96.0		MLT - 100.0

5561	TRI+	LAC-	H2S-	GLU+	GAS-	LYS-	IND+	ORN-	MOT+	CIT-	RHA+
P. RETTGERI				E. AGGLOMERANS				P.			
								VULGARIS			
24/1	77.0228			178/1	21.2339			1180/1			
								1.7402			
ARA	- 100.0			ARA	+ 97.0			ARA	-		
ADO	+ 99.0			ADO	- 97.0			ADO	-		
								100.0			
MAN	+ 99.0			MAN	+ 100.0			MAN	-		
								100.0			
URE	+ 50.0			URE	+ 99.0			URE	- 100.0		

5563	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND+ ORN-	MOT+ CIT+ RHA-
P. STUARTII	P. RETTGERI	P.	ALCALIFACIENS
1/1 69.2663	3/1 17.7289	6/1 12.7402	
ADO - 96.0	ADO + 99.0	ADO + 94.0	
INO + 97.0	INO + 93.0	INO - 99.0	

URE + 50.0	URE + 99.0	URE - 100.0
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5564	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND+ ORN- MOT+ CIT+ RHA+
P. RETTGERI	E. AGGLOMERANS	P. VULGARIS
1/1 97.7098	88/1 2.2787	9548/1 0.0113
ARA - 100.0	ARA + 97.0	ARA - 100.0
ADO + 99.0	ADO - 97.0	ADO - 100.0
MAN + 99.0	MAN + 100.0	MAN - 100.0

5580	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND+ ORN+ MOT- CIT- RHA-
M. MORGANII	P. ALCALIFACIENS	P. MIRABILIS
45/1 99.9847	659736/1 0.0075	ACIMA DE 1000000/1 0.0061
URE + 98.0	URE - 100.0	URE + 88.0
XIL - 100.0	XIL - 99.0	XIL + 96.0

5581	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND+ ORN+ MOT- CIT- RHA+
E. COLI	P. MIRABILIS	S. LIQUEFACIENS
870646/1 97.1518	ACIMA DE 1000000/1 1.8020	ACIMA DE 1000000/1 1.0461
ARA + 99.0	ARA - 100.0	ARA + 97.0
KCN - 97.0	KCN + 99.0	KCN + 92.0
MAN + 98.0	MAN - 100.0	MAN + 100.0

5583	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND+ ORN+ MOT- CIT+ RHA-
P. ALCALIFACIENS	P. MIRABILIS	S. LIQUEFACIENS
13464/1 96.1516	700112/1 2.2925	ACIMA DE 1000000/1 1.5524
XIL - 99.0	XIL + 96.0	XIL + 99.0
MAN - 98.0	MAN - 100.0	MAN + 100.0

5584	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND+ ORN+ MOT- CIT+ RHA+
ARA + 97.0	ARA - 100.0	ARA + 99.0

S. LIQUEFACIENS	P. MIRABILIS	E. COLI
ACIMADE 1000000/1 82.0952	ACIMADE 1000000/1 12.9893	ACIMA DE 1000000/1 4.9154
MAN + 100.0	MAN - 100.0	MAN + 98.0
KCN + 92.0	KCN + 99.0	KCN - 97.0

ARA + 97.0	ARA - 100.0	ARA + 99.0
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5590	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT- RHA-
M. MORGANII	P. ALCALIFACIENS	P. MIRABILIS
6/1 99.9586	27489/1 0.0246	53025/1 0.0158
URE + 98.0	URE - 100.0	URE + 88.0
XIL - 100.0	XIL - 99.0	XIL + 96.0

5591	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT- RHA+
E. COLI	P. MIRABILIS	S. LIQUEFACIENS
533622/1 76.7055	ACIMADE 1000000/1 16.5687	ACIMA DE 1000000/1 6.7257
ARA + 99.0	ARA - 100.0	ARA + 97.0
KCN - 97.0	KCN + 99.0	KCN + 92.0
MAN + 98.0	MAN - 100.0	MAN + 100.0

5593	TRI+ LAC- H2S-	GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT+ RHA-
P. ALCALIFACIENS	P. MIRABILIS	S. LIQUEFACIENS
561/1 97.2936	36848/1 1.8365	93267/1 0.8696
XIL - 99.0	XIL + 96.0	XIL + 99.0
MAN - 98.0	MAN - 100.0	MAN + 100.0

5594	TR I+ LA C- H 2S	GLU+ GAS- LYS- IN D+	ORN+ MOT+ CIT+ RHA+
S. LIQUEFACIENS		P. MIRABILIS	E. COLI
489652/1 81.0616		ACIMADE 1000000/1 18.3422	ACIMA DE 1000000/1 0.5960
MAN + 100.0		MAN - 100.0	MAN + 98.0
KCN + 92.0		KCN + 99.0	KCN - 97.0
ARA + 97.0		ARA - 100.0	ARA + 99.0

5600	TRI+ LAC- H2S-	GLU+ GAS- LYS+ IND- ORN- MOT- CIT- RHA-
M. MORGANII	E. COLI	
ACIMADE 1000000/1 69.2480	ACIMADE 1000000/1 30.7519	
ARA - 100.0	ARA + 99.0	

5601 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND- ORN- MOT- CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

5603 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND- ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

5604 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND- ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

5610 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND- ORN- MOT+ CIT- RHA-
M. MORGANII E. COLI
ACIMADE 1000000/1 91.0081 ACIMA DE 1000000/1 8.9918
ARA - 100.0 ARA + 99.0

5611 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND- ORN- MOT+ CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

5613 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

5614 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

5630	TRI+ LAC-	H 2S	GL U+	G AS	LY S+	IN D-	OR N+	MO T-	CI T-	RHA-
		-			-					
S. LIQUEFACIENS			M. MORGANII				E. COLI			
222852/1 75.9677			441512/1				ACIMA DE 1000000/1 0.5977			
			23.4345							
MAN + 100.0			MAN - 100.0				MAN + 98.0			
KCN + 92.0			KCN + 99.0				KCN - 97.0			
ARA + 97.0			ARA - 100.0				ARA + 99.0			

5631 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA+
S. LIQUEFACIENS E. COLI
ACIMADE 1000000/1 82.1778 ACIMADE 1000000/1 17.8221
KCN + 92.0 KCN - 97.0

5633 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA-
S. LIQUEFACIENS E. COLI
14225/1 99.9994 ACIMA DE 1000000/1 0.0005
KCN + 92.0 KCN - 97.0

5634 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA+
S. LIQUEFACIENS E. COLI
74679/1 99.9860 ACIMA DE 1000000/1 0.0139
KCN + 92.0 KCN - 97.0

5640	TR I+	LAC- C-	H 2S -	GLU+ LYS+	GAS- 	IND- D-	ORN+ 	MOT+ 	CIT- 	RHA-
S. LIQUEFACIENS				M. MORGANII		E. COLI				
16774/1 85.3797				60206/1 14.5377		ACIMA DE 1000000/1 0.0825				
MAN + 100.0				MAN - 100.0		MAN + 98.0				
KCN + 92.0				KCN + 99.0		KCN - 97.0				
ARA + 97.0				ARA - 100.0		ARA + 99.0				

5641 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT- RHA+
S. LIQUEFACIENS E. COLI
88062/1 97.4057 ACIMA DE 1000000/1 2.5942
KCN + 92.0 KCN - 97.0

5643 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT+ RHA-
S. LIQUEFACIENS E. COLI
1071/1 99.9999 ACIMA DE 1000000/1 0.0000
KCN + 92.0 KCN - 97.0

5644 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT+ RHA+
S. LIQUEFACIENS E. COLI
5621/1 99.9982 ACIMA DE 1000000/1 0.0017
KCN + 92.0 KCN - 97.0

5650 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND+ ORN- MOT- CIT- RHA-
M. MORGANII E. COLI
144197/1 90.2806 ACIMA DE 1000000/1 9.7193
ARA - 100.0 ARA + 99.0

5651 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND+ ORN- MOT- CIT- RHA+
E. COLI
331175/1 100.0

5653 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND+ ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

5654 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND+ ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

~~5660 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT- RHA-~~
~~M. MORGANII E. COLI~~
~~19663/1 97.6608 ACIMA DE 1000000/1 2.3392~~
~~ARA - 100.0 ARA + 99.0~~

5661 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT- RHA+
E. COLI
202978/1 100.0

5663 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

5664 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

5680	TRI+ LAC- H2S-	GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT- RHA-
M. MORGANII	E. COLI	S. LIQUEFACIENS
4460/1 99.3194	936207/1 0.6141	ACIMA DE 1000000/1 0.0663
ARA - 100.0	ARA + 99.0	ARA + 97.0
MAN - 100.0	MAN + 98.0	MAN + 100.0
KCN + 99.0	KCN - 97.0	KCN + 92.0

5681	TRI+ LAC- H2S-	GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT- RHA+
E. COLI	S. LIQUEFACIENS	
178325/1 99.6094	ACIMA DE 1000000/1 0.3905	
KCN - 97.0	KCN + 92.0	

5683 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA-
S. LIQUEFACIENS E. COLI
697004/1 99.4069 ACIMA DE 1000000/1 0.5930
KCN + 92.0 KCN - 97.0

5684	TRI+ LAC- H2S- GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA+
S. LIQUEFACIENS	E. COLI
ACIMADE 1000000/1 85.8783	ACIMADE 1000000/1 14.1216
KCN + 92.0	KCN - 97.0

5690	TR I+	LA C-	H 2S -	GLU+ LYS+	GAS-	IN D+	OR N+	MO T+	CI T-	RHA-
M. MORGANII				E. COLI				S. LIQUEFACIENS		
608/1	99.7420			573804/1	0.1372			821915/1	0.1207	
ARA -	100.0			ARA +	99.0			ARA +	97.0	
MAN -	100.0			MAN +	98.0			MAN +	100.0	
KCN +	99.0			KCN -	97.0			KCN +	92.0	

5691	TRI+ LAC- H2S-	GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT- RHA+
E. COLI		S. LIQUEFACIENS
109296/1 96.9060		ACIMA DE 1000000/1 3.0939
KCN - 97.0		KCN + 92.0

5693 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT+ RHA-
KCN + 92.0 KCN - 97.0

S. LIQUEFACIENS
52463/1 99.9267

E. COLI
ACIMA DE 1000000/1 0.0732

KCN + 92.0

KCN - 97.0

5694 TRI+ LAC- H2S- GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT+ RHA+
S. LIQUEFACIENS E. COLI
275429/1 98.0205 ACIMA DE 1000000/1 1.9794
KCN + 92.0 KCN - 97.0

5800	TRI+ LAC- H2S-	GLU+ GAS+ LYS- IND-	ORN- MOT- CIT- RHA-	
E. AGGLOMERANS		P. VULGARIS	M. MORGANII	P. MIRABILIS
7809/1 64.0647		17689/1 15.3628	23474/1 12.8449	84813/1 4.8535
MAN + 100.0		MAN - 100.0	MAN - 100.0	MAN - 100.0
MLT + 100.0		MLT + 96.0	MLT - 100.0	MLT - 99.0
XIL + 96.0		XIL + 89.0	XIL - 100.0	XIL + 96.0

5801	TRI+ LAC- H2S-	GLU+ GAS+ LYS- IND-	ORN- MOT- CIT- RHA+	
E. AGGLOMERANS		P. VULGARIS	E. COLI	
1271/1 99.5612		178855/1 0.3843	ACIMA DE 1000000/1 0.0293	
MAN + 100.0		MAN - 100.0	MAN + 98.0	
CEL + 94.0		CEL - 100.0	CEL - 98.0	
ARA + 98.0		ARA - 100.0	ARA + 99.0	

5803	TRI+ LAC- H2S-	GLU+ GAS+ LYS- IND-	ORN- MOT- CIT+ RHA-	
P. ALCALIFACIENS		E. AGGLOMERANS	P. MIRABILIS	
2376/1 50.1408		3846/1 46.6716	58938/1 2.5061	
MLT - 99.0		MLT + 100.0	MLT - 99.0	
XIL - 99.0		XIL + 96.0	XIL + 96.0	
MAN - 98.0		MAN + 100.0	MAN - 100.0	

MLT + 100.0 MLT + 96.0 MLT - 99.0

5804	TRI+ LAC- H2S-	GLU+ GAS+ LYS- IND- ORN-	MOT- CIT+ RHA+
E. AGGLOMERANS	P. VULGARIS	P. MIRABILIS	
626/1 99.9585	ACIMA DE 1000000/1 0.0234	ACIMA DE 1000000/1 0.0178	
MAN + 100.0	MAN - 100.0	MAN - 100.0	

MLT + 100.0 MLT + 96.0 MLT - 99.0

5810	TR I+	LA C-	H2S- IND-	GLU+ E.	GAS+ AGGLOMERANS	LYS-	ORN- M. MORGANII	MOT+ CIT-	RHA-	P. MIRABILIS
P. VULGARIS										
931/1	27.4045			965/1	48.6647		3201/1			4464/1
							8.8436			8.6578
MAN	- 100.0			MAN	+ 100.0		MAN	- 100.0		MAN - 100.0
MLT	+ 96.0			MLT	+ 100.0		MLT	- 100.0		MLT - 99.0
XIL	+ 89.0			XIL	+ 96.0		XIL	- 100.0		XIL + 96.0

5811	TRI+	LAC-	H2S-	GLU+ P. VULGARIS	GAS+ P. VULGARIS	LYS-	IND-	ORN-	MOT+ P. MIRABILIS	CIT-	RHA+
E. AGGLOMERANS											
157/1	99.0376			9413/1	0.8979				218729/1		
									0.0585		
MAN	+ 100.0			MAN	- 100.0				MAN	- 100.0	
MLT	+ 100.0			MLT	+ 96.0				MLT	- 99.0	

5813	TRI+	LAC-	H2S-	GLU+ E. AGGLOMERANS	GAS+ E. AGGLOMERANS	LYS-	IND-	ORN-	MOT+ P. MIRABILIS	CIT+	RHA-
P. ALCALIFACIENS											
99/1	73.3071			475/1	23.0035				3102/1		
									2.9006		
MLT	- 99.0			MLT	+ 100.0				MLT	- 99.0	
XIL	- 99.0			XIL	+ 96.0				XIL	+ 96.0	
MAN	- 98.0			MAN	+ 100.0				MAN	- 100.0	

5814	TRI+	LAC-	H2S-	GLU+ P. VULGARIS	GAS+ P. VULGARIS	LYS-	IND-	ORN-	MOT+ P. MIRABILIS	CIT+	RHA+
E. AGGLOMERANS											
77/1	99.9029			76163/1	0.0551				151998/1		
									0.0418		
MAN	+ 100.0			MAN	- 100.0				MAN	- 100.0	
MLT	+ 100.0			MLT	+ 96.0				MLT	- 99.0	

MAN	- 100.0			MAN	- 100.0				MAN	+ 100.0	
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5830	TRI+ LAC- H2S-	GLU+ GAS+ LYS- IND- ORN+ MOT- CIT- RHA-
M. MORGANII	P. MIRABILIS	S. LIQUEFACIENS
726/1 46.1845	857/1 53.4332	146533/1 0.3744
XIL - 100.0	XIL + 96.0	XIL + 99.0

MAN - 100.0	MAN - 100.0	MAN + 100.0
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5831	TR I+	LA C-	H2S- LYS-	GLU+ GAS+		IN D-	ORN+ MOT- CIT- RHA+
P. MIRABILIS				S. LIQUEFACIENS			E. COLI
41978/1 91.9653				769296/1 6.0144			ACIMA DE 1000000/1 2.0201
MAN - 100.0				MAN + 100.0			MAN + 98.0
ARA - 100.0				ARA + 97.0			ARA + 99.0
KCN + 99.0				KCN + 92.0			KCN - 97.0

5833	TR I+	LA C-	H 2S	GLU+ GAS+	LY S-	IN D-	ORN+ MOT- CIT+ RHA-
P. MIRABILIS			-	S. LIQUEFACIENS			P. ALCALIFACIENS
595/1 92.7362				9353/1 7.0744			235224/1 0.1893
MAN - 100.0				MAN + 100.0			MAN - 98.0
XIL + 96.0				XIL + 99.0			XIL - 99.0

5834	TR I+	LA C-	H 2S	GLU+ LYS-	GAS+	IN D-	ORN+ MOT- CIT+ RHA+
P. MIRABILIS			-	S. LIQUEFACIENS			E. COLI
29171/1 58.4059				49104/1 41.5850			ACIMA DE 1000000/1 0.0090
MAN - 100.0				MAN + 100.0			MAN + 98.0
ARA - 100.0				ARA + 97.0			ARA + 99.0
KCN + 99.0				KCN + 92.0			KCN - 97.0

5840	TRI+	LAC-	H2S-	GLU+ M. MORGANII	GAS+ LYS-	IND-	ORN+ MOT+ CIT- RHA-
P. MIRABILIS							S. LIQUEFACIENS
45/1 74.7055				99/1 24.9221			11029/1 0.3660
XIL + 96.0				XIL - 100.0			XIL + 99.0
MAN - 100.0				MAN - 100.0			MAN + 100.0

5841	TR I+	LA C-	H 2S	GLU+ GAS+	LY S-	IN D-	ORN+ MOT+ CIT- RHA+
P. MIRABILIS			-	S.			E. COLI

2209/1	LIQUEFACIENS	
95.4547	57904/1 4.3651	ACIMA DE 1000000/1 0.1800
MAN - 100.0	MAN + 100.0	MAN + 98.0
ARA - 100.0	ARA + 97.0	ARA + 99.0
KCN + 99.0	KCN + 92.0	KCN - 97.0

5843	TR	LA	H2S-	GLU+	GAS+	IN	ORN+	MOT+	CIT+
	I+	C-	LYS-			D-	RHA-		
P. MIRABILIS				S.			P. ALCALIFACIENS		
				LIQUEFACIENS					
31/1	94.7040			704/1	5.0517		9801/1	0.2442	
MAN	- 100.0			MAN	+ 100.0		MAN	- 98.0	
XIL	+ 96.0			XIL	+ 99.0		XIL	- 99.0	

5844	TR	LA	H	GLU+	GAS+	IN	ORN+	MOT+	CIT+	RHA+
	I+	C-	2S	LYS-		D-				
			-							
P. MIRABILIS				S.			E. COLI			
				LIQUEFACIENS						
1535/1				3696/1	33.2379		ACIMA DE 1000000/1	0.0008		
66.7611										
MAN	- 100.0			MAN	+ 100.0		MAN	+ 98.0		
ARA	- 100.0			ARA	+ 97.0		ARA	+ 99.0		
KCN	+ 99.0			KCN	+ 92.0		KCN	- 97.0		

5850	TR	LA	H	GLU+	LY	IN	ORN-	MOT-	CIT-	RHA-
	I+	C-	2S	GAS+	S-	D+				
			-							
M.				P.			P. ALCALIFACIENS			
MORGANII				VULGARIS						
237/1	54.0670			361/1			1176/1	2.0039		
				32.0061						
MLT	- 100.0			MLT	+		MLT	- 99.0		
				96.0						
URE	+ 98.0			URE	+		URE	- 100.0		
				95.0						

5851	TR	LA	H	GLU+	LY	IN	ORN-	MOT-	CIT-	RHA+
	I+	C-	2S	GAS+	S-	D+				
			-							
P. RETTGERI				P. VULGARIS			E. AGGLOMERANS			
2757/1				3650/1	28.8279		5420/1	35.7440		
34.3494										
ADO	+ 99.0			ADO	- 100.0		ADO	- 93.0		
ARA	- 100.0			ARA	- 100.0		ARA	+ 98.0		
MAN	+ 99.0			MAN	- 100.0		MAN	+ 100.0		

5853	TRI+ LAC- H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT- CIT+ RHA-
P. ALCALIFACIENS	P. RETTGERI	P. VULGARIS
24/1 94.3182	345/1 4.8384	2921/1 0.6343
URE - 100.0	URE + 99.0	URE + 95.0
ADO + 94.0	ADO + 99.0	ADO - 100.0

5854	TRI+	LAC-	H2S-	GLU+	GAS+	LYS-	IND+	ORN-	MOT-	CIT+	RHA+
P. RETTGERI				E. AGGLOMERANS				P.			
								VULGARIS			
115/1	91.5443			2669/1	8.0587			29533/1			
								0.3956			
ARA	- 100.0			ARA	+ 98.0			ARA	- 100.0		
ADO	+ 99.0			ADO	- 93.0			ADO	- 100.0		
MAN	+ 99.0			MAN	+ 100.0			MAN	- 100.0		

5860	TR	LA	H	GLU+	GAS+		IN	ORN-	MOT+	CIT-	RHA-
	I+	C-	2S	LYS-			D+				
			-								
P. VULGARIS				M. MORGANII				P. ALCALIFACIENS			
19/1	46.1503			32/1	30.0899			49/1	21.8636		
MLT	+ 96.0			MLT	- 100.0			MLT	- 99.0		
URE	+ 95.0			URE	+ 98.0			URE	- 100.0		

5861	TR	LA	H	GLU+		LY	IN	ORN-	MOT+	CIT-	RHA+
	I+	C-	2S	GAS+		S-	D+				
			-								
P. RETTGERI				P.				E. AGGLOMERANS			
				VULGARIS							
176/1	39.0850			192/1				670/1	21.0046		
				39.7815							
ADO	+ 99.0			ADO	- 100.0			ADO	- 93.0		
ARA	- 100.0			ARA	- 100.0			ARA	+ 98.0		
MAN	+ 99.0			MAN	- 100.0			MAN	+ 100.0		

5863	TRI+	LAC-	H2S-	GLU+	GAS+	LYS-	IND+	ORN-	MOT+	CIT+	RHA-
P. ALCALIFACIENS				P. RETTGERI				P.			
								VULGARIS			
1/1	96.1942			22/1	3.2212			154/1			
								0.5121			
URE	- 100.0			URE	+ 99.0			URE	+ 95.0		
ADO	+ 94.0			ADO	+ 99.0			ADO	- 100.0		

5864	TRI+ LAC- H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT+ RHA+
P. RETTGERI	E. AGGLOMERANS	P.
		VULGARIS
7/1 95.1739	330/1 4.3268	1554/1
		0.4988
ARA - 100.0	ARA + 98.0	ARA -
		100.0
ADO + 99.0	ADO - 93.0	ADO -
		100.0
MAN + 99.0	MAN + 100.0	MAN -
		100.0

5880	TR	LA	H2S-	GLU+ GAS+	IN	ORN+ MOT- CIT-
	I+	C-	LYS-		D+	RHA-
M.				P. MIRABILIS		P. ALCALIFACIENS
MORGANII						
7/1 99.9666				41978/1 0.0238		116424/1 0.0069
XIL - 100.0				XIL + 96.0		XIL - 99.0
URE + 98.0				URE + 88.0		URE - 100.0

5881	TR	LA	H	GLU+ LY	IN	ORN+ MOT- CIT-
	I+	C-	2S	GAS+ S-	D+	RHA+
			-			
E.				P.		S. LIQUEFACIENS
COLI				MIRABILIS		
75708/1 96.0391				ACIMA DE 1000000/1		ACIMA DE 1000000/1
				3.7177		0.2431
ARA + 99.0				ARA - 100.0		ARA + 97.0
KCN - 97.0				KCN + 99.0		KCN + 92.0
MAN + 98.0				MAN - 100.0		MAN + 100.0

5883	TRI+	LAC-	H2S-	GLU+ GAS+ LYS-	IND+	ORN+ MOT- CIT+ RHA-
				P. MIRABILIS		S.
P. ALCALIFACIENS						LIQUEFACIENS
2376/1 90.1909				29171/1 9.1077		458304/1 0.6947
XIL - 99.0				XIL + 96.0		XIL + 99.0
MAN - 98.0				MAN - 100.0		MAN + 100.0

5884	TRI+	LAC-	H2S-	GLU+ GAS+ LYS-	IND+	ORN+ MOT- CIT+ RHA+
				S. LIQUEFACIENS		E. COLI
P. MIRABILIS						
ACIMADE 1000000/1 52.8170				ACIMADE 1000000/1 37.6057		ACIMADE 1000000/1 9.5772
MAN - 100.0				MAN + 100.0		MAN + 98.0
ARA - 100.0				ARA + 97.0		ARA + 99.0
KCN + 99.0				KCN + 92.0		KCN - 97.0

5890	TR	LA	H2S-	GLU+	LY	IN	ORN+ MOT+ CIT- RHA-
	I+	C-	GAS+		S-	D+	
M.				P.			P. ALCALIFACIENS
MORGANII				MIRABILIS			
1/1 99.9147				2209/1			4851/1 0.0226
				0.0617			
XIL - 100.0				XIL + 96.0			XIL - 99.0
URE + 98.0				URE +			URE - 100.0

88.0



5891	TRI+ LAC- H2S-	GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT- RHA+
E. COLI	P. MIRABILIS	S. LIQUEFACIENS
46402/1 67.9622	108260/1 30.6367	ACIMA DE 1000000/1
		1.4010
ARA + 99.0	ARA - 100.0	ARA + 97.0
KCN - 97.0	KCN + 99.0	KCN + 92.0
MAN + 98.0	MAN - 100.0	MAN + 100.0

5893 P. ALCALIFACIENS	TRI+ LAC- H2S- P. MIRABILIS	GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT+ RHA- S. LIQUEFACIENS
99/1 92.2326	1535/1 7.3735	34496/1 0.3933
XIL - 99.0	XIL + 96.0	XIL + 99.0
MAN - 98.0	MAN - 100.0	MAN + 100.0

5894	TR I+	LA C-	H 2S -	GLU+ GAS+	LY S-	IN D+	ORN+ MOT+ CIT+ RHA+
P. MIRABILIS				S. LIQUEFACIENS			E. COLI
75231/1 66.0748				181104/1 32.8963			ACIMA DE 1000000/1 1.0288
MAN - 100.0				MAN + 100.0			MAN + 98.0
ARA - 100.0				ARA + 97.0			ARA + 99.0
KCN + 99.0				KCN + 92.0			KCN - 97.0

5900	TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND- ORN- MOT- CIT- RHA-
M. MORGANII	E. COLI
ACIMADE 1000000/1 54.6040	ACIMADE 1000000/1 45.3959
ARA - 100.0	ARA + 99.0

5901 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND- ORN- MOT- CIT- RHA+
E. COLI
691148/1 100.0

5903 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND- ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

5904 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND- ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

5910 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT- RHA-
M. MORGANII E. COLI
316899/1 84.3904 ACIMADE 1000000/1 15.6095
ARA - 100.0 ARA + 99.0

5911 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT- RHA+
E. COLI
423607/1 100.0

5913 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

5914 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

5930	TR I+	LA C-	H2S- LYS+	GLU+ S.	GAS+ LIQUEFACIENS	IN D-	ORN+ E. COLI	MOT- 	CIT- 	RHA-
M. MORGANII 71874/1 40.4114				82425/1	57.6588		ACIMA DE 1000000/1	1.9297		
MAN - 100.0				MAN + 100.0			MAN + 98.0			
ARA - 100.0				ARA + 97.0			ARA + 99.0			
KCN + 99.0				KCN + 92.0			KCN - 97.0			

5931	TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT- RHA+
E. COLI	S. LIQUEFACIENS
372157/1 47.9830	432729/1 52.0169
KCN - 97.0	KCN + 92.0

5933	TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT+ RHA-
S. LIQUEFACIENS	E. COLI
5261/1 99.9978	ACIMA DE 1000000/1 0.0021
KCN + 92.0	KCN - 97.0

5934	TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT+ RHA+
KCN + 92.0	KCN - 97.0

S. LIQUEFACIENS
27621/1 99.9405

E. COLI
ACIMA DE 1000000/1 0.0594

KCN + 92.0

KCN - 97.0

5940	TRI+ LAC- H2S-	GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT- RHA-
S. LIQUEFACIENS	M. MORGANII	E. COLI
6204/1 71.8922	9801/1 27.8122	ACIMA DE 1000000/1 0.2954
MAN + 100.0	MAN - 100.0	MAN + 98.0
KCN + 92.0	KCN + 99.0	KCN - 97.0
ARA + 97.0	ARA - 100.0	ARA + 99.0

5941	TRI+ LAC- H2S-	GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT- RHA+
S. LIQUEFACIENS	E. COLI	
32571/1 89.8243	228096/1 10.1756	
KCN + 92.0	KCN - 97.0	

5943	TRI+ LAC- H2S-	GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT+ RHA-
S. LIQUEFACIENS	E. COLI	
396/1 99.9997	ACIMA DE 1000000/1 0.0002	
KCN + 92.0	KCN - 97.0	

5944	TRI+ LAC- H2S-	GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT+ RHA+
S. LIQUEFACIENS	E. COLI	
2079/1 99.9927	ACIMA DE 1000000/1 0.0073	
KCN + 92.0	KCN - 97.0	

5950	TRI+ LAC- H2S-	GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT- RHA-
M. MORGANII	E. COLI	
ARA - 100.0	ARA + 99.0	

23474/1 83.2263

151189/1 16.7736

ARA - 100.0

ARA + 99.0

5951 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT- RHA+
E. COLI
28798/1 100.0

5953 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

5954 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

5960 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA-
M. MORGANII E. COLI
3201/1 95.7083 92664/1 4.2916
ARA - 100.0 ARA + 99.0

5961 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA+
E. COLI
17650/1 100.0

5963 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

5964 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

5980	TRI+ LAC- H2S-	GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT- RHA-
M. MORGANII	E. COLI	S. LIQUEFACIENS
726/1 98.8269	81409/1 1.1440	ACIMA DE 1000000/1 0.0290
ARA - 100.0	ARA + 99.0	ARA + 97.0
MAN - 100.0	MAN + 98.0	MAN + 100.0
KCN + 99.0	KCN - 97.0	KCN + 92.0

5981	TRI+ LAC- H2S-	GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT- RHA+
E. COLI	S. LIQUEFACIENS	
15507/1 99.9079	ACIMA DE 1000000/1 0.0921	
KCN - 97.0	KCN + 92.0	

5983	TRI+ LAC- H2S-	GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA-
S. LIQUEFACIENS	E. COLI	
257796/1 97.5252	ACIMA DE 1000000/1 2.4747	
KCN + 92.0	KCN - 97.0	

5984 TRI+ LAC- H2S- GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA+
S. LIQUEFACIENS E. COLI
ACIMADE 1000000/1 58.8435 ACIMADE 1000000/1 41.1564
KCN + 92.0 KCN - 97.0

5990	TR	LA	H	GLU+	GAS+	IN	ORN+	MOT+	CIT-	RHA-
	I+	C-	2S	LYS+		D+				
			-							
M.				E. COLI			S. LIQUEFACIENS			
MORGANII										
99/1 99.6901				49896/1 0.2567			303996/1 0.0531			
ARA - 100.0				ARA + 99.0			ARA + 97.0			
MAN - 100.0				MAN + 98.0			MAN + 100.0			
KCN + 99.0				KCN - 97.0			KCN + 92.0			

5991	TRI+	LAC-	H2S-	GLU+	GAS+	LYS+	IND+	ORN+	MOT+	CIT-	RHA+
E. COLI				S. LIQUEFACIENS							
9504/1 99.2549				ACIMA DE 1000000/1 0.7450							
KCN - 97.0				KCN + 92.0							

5993	TRI+	LAC-	H2S-	GLU+	GAS+	LYS+	IND+	ORN+	MOT+	CIT+	RHA-
S. LIQUEFACIENS				E. COLI							
19404/1 99.6893				ACIMA DE 1000000/1 0.3106							
KCN + 92.0				KCN - 97.0							

5994	TRI+	LAC-	H2S-	GLU+	GAS+	LYS+	IND+	ORN+	MOT+	CIT+	RHA+
S. LIQUEFACIENS				E. COLI							
101871/1 92.0900				940896/1 7.9099							
KCN + 92.0				KCN - 97.0							

6500	TR	LA	H2S+	GLU+	GAS-	IN	ORN-	MOT-	CIT-	RHA-
	I+	C-	LYS-			D-				
P. VULGARIS				P. MIRABILIS			E. COLI			
5719/1				129927/1	6.2508		ACIMA DE 1000000/1			
93.7489							0.0002			
MLT + 96.0				MLT - 99.0			MLT + 90.0			
ARA - 100.0				ARA - 100.0			ARA + 99.0			

6501	TRI+	LAC-	H2S+	GLU+	GAS-	LYS-	IND-	ORN-	MOT-	CIT-	RHA+
P. VULGARIS				P. MIRABILIS				E. COLI			
57825/1	98.6318			ACIMA DE 1000000/1	1.3570		ACIMA DE 1000000/1	0.0111			
MLT + 96.0				MLT - 99.0			MLT + 90.0				
ARA - 100.0				ARA - 100.0			ARA + 99.0				

6503	TR	LA	H2	GLU+	LY	IN	ORN-	MOT-	CIT+	RHA-
	I+	C-	S+	GAS-	S-	D-				
P. VULGARIS				P. MIRABILIS			E. COLI			
46272/1				90288/1	43.7036		ACIMA DE 1000000/1	0.0000		
56.2963										
MLT + 96.0				MLT - 99.0			MLT + 90.0			
ARA - 100.0				ARA - 100.0			ARA + 99.0			

6504	TRI+	LAC-	H2S+	GLU+	GAS-	LYS-	IND-	ORN-	MOT-	CIT+	RHA+
P. VULGARIS				P. MIRABILIS				E. COLI			
467860/1	86.1919			ACIMADE 1000000/1	13.8072		ACIMA DE 1000000/1	0.0008			
MLT + 96.0				MLT - 99.0			MLT + 90.0				
ARA - 100.0				ARA - 100.0			ARA + 99.0				

6510	TR	LA	H2	GLU+	LY	IN	ORN-	MOT+	CIT-	RHA-
	I+	C-	S+	GAS-	S-	D-				
P. VULGARIS				P. MIRABILIS			E. COLI			
301/1	93.7491			6838/1			ACIMA DE 1000000/1	0.0000		
				6.2508						
MLT + 96.0				MLT - 99.0			MLT + 90.0			
ARA - 100.0				ARA - 100.0			ARA + 99.0			

6511	TR	LA	H2S+	GLU+	GAS-	IN	ORN-	MOT+	CIT-	RHA+
	I+	C-	LYS-			D-				
P. VULGARIS				P. MIRABILIS			E. COLI			
3043/1				335074/1	1.3571		ACIMA DE	1000000/1		
98.6418							0.0009			
MLT + 96.0				MLT - 99.0			MLT + 90.0			
ARA - 100.0				ARA - 100.0			ARA + 99.0			

6513	TR	LA	H2	GLU+	LY	IN	ORN-	MOT+	CIT+	RHA-
	I+	C-	S+	GAS-	S-	D-				
P. VULGARIS				P. MIRABILIS			E. COLI			
2435/1				4752/1	43.7036		ACIMA DE	1000000/1	0.0000	
56.2963										
MLT + 96.0				MLT - 99.0			MLT + 90.0			
ARA - 100.0				ARA - 100.0			ARA + 99.0			

6514	TR	LA	H2	GLU+	LY	IN	ORN-	MOT+	CIT+	RHA+
	I+	C-	S+	GAS-	S-	D-				
P. VULGARIS				P. MIRABILIS			E. COLI			
24624/1				232848/1			ACIMA	1000000/1	0.0000	
86.1925				13.8073						
MLT + 96.0				MLT - 99.0			MLT + 90.0			
ARA - 100.0				ARA - 100.0			ARA + 99.0			

6530	TRI+	LAC-	H2S+	GLU+	GAS-	LYS-	IND-	ORN+	MOT-	CIT-	RHA-
P. MIRABILIS				E. COLI							
1312/1	99.9999			ACIMA DE	1000000/1	0.0000					
ARA - 100.0				ARA + 99.0							

6531	TRI+	LAC-	H2S+	GLU+	GAS-	LYS-	IND-	ORN+	MOT-	CIT-	RHA+
P. MIRABILIS				E. COLI							
64307/1	99.9846			ACIMA DE	1000000/1	0.0154					
ARA - 100.0				ARA + 99.0							

6533	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND- ORN+ MOT- CIT+ RHA-
P. MIRABILIS	E. COLI
912/1 100.0000	ACIMA DE 1000000/1 0.0000
ARA - 100.0	ARA + 99.0

6534	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND- ORN+ MOT- CIT+ RHA+
P. MIRABILIS	E. COLI
44688/1 99.9998	ACIMA DE 1000000/1 0.0001
ARA - 100.0	ARA + 99.0

6540	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND- ORN+ MOT+ CIT- RHA-
P. MIRABILIS	E. COLI
69/1 99.9999	ACIMA DE 1000000/1 0.0000
ARA - 100.0	ARA + 99.0

6541	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND- ORN+ MOT+ CIT- RHA+
P. MIRABILIS	E. COLI
3385/1 99.9986	ACIMA DE 1000000/1 0.0013
ARA - 100.0	ARA + 99.0

6543	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND- ORN+ MOT+ CIT+ RHA-
P. MIRABILIS	E. COLI
48/1 100.000	ACIMA DE 1000000/1 0.0000
ARA - 100.0	ARA + 99.0

6544	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND- ORN+ MOT+ CIT+ RHA+
P. MIRABILIS	E. COLI
2352/1 99.9999	ACIMA DE 1000000/1 0.0000
ARA - 100.0	ARA + 99.0

6550	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT- RHA-
P. VULGARIS	P. MIRABILIS
117/1 99.9971	ACIMA DE 1000000/1 0.0027
MLT + 96.0	MLT - 99.0
ARA - 100.0	ARA - 100.0
	E. COLI
	ACIMA DE 1000000/1 0.0001
	MLT + 90.0
	ARA + 99.0

6551	TRI+ LAC- H2S+	GLU+ GAS- LYS- IND+	ORN- MOT- CIT- RHA+
P. VULGARIS		E. COLI	P. MIRABILIS
1180/1 99.9938		ACIMA DE 1000000/1 0.0055	ACIMA DE 1000000/1 0.0005
ARA - 100.0		ARA + 99.0	ARA - 100.0
MLT + 96.0		MLT + 90.0	MLT - 99.0

6553	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT+ RHA-
P. VULGARIS	P. MIRABILIS E. COLI
944/1 99.9676	ACIMA DE 1000000/1 0.0323 ACIMA DE 1000000/1 0.0000
MLT + 96.0	MLT - 99.0 MLT + 90.0
ARA - 100.0	ARA - 100.0 ARA + 99.0

6554	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT+ RHA+
P. VULGARIS	P. MIRABILIS E. COLI
9548/1 99.9928	ACIMA DE 1000000/1 0.0066 ACIMA DE 1000000/1 0.0004
MLT + 96.0	MLT - 99.0 MLT + 90.0
ARA - 100.0	ARA - 100.0 ARA + 99.0

6560	TR	LAC-	H2S+	GLU+	GAS-	LYS-	IND+	ORN-	MOT+	CIT-	RHA-
	I+										
P. VULGARIS				P. MIRABILIS				E. COLI			
6/1 99.9972				335074/1 0.0027				ACIMA DE 1000000/1			
								0.0000			
MLT + 96.0				MLT - 99.0				MLT + 90.0			
ARA - 100.0				ARA - 100.0				ARA + 99.0			

6561	TRI+	LAC-	H2S+	GLU+	GAS-	LYS-	IND+	ORN-	MOT+	CIT-	RHA+
P. VULGARIS				P. MIRABILIS				E. COLI			
62/1 99.9989				ACIMA DE 1000000/1 0.0005				ACIMA DE 1000000/1 0.0004			
MLT + 96.0				MLT - 99.0				MLT + 90.0			
ARA - 100.0				ARA - 100.0				ARA + 99.0			

6563	TR	LAC-	H2S+	GLU+	GAS-	LYS-	IND+	ORN-	MOT+	CIT+	RHA-
	I+										
P. VULGARIS				P. MIRABILIS				E. COLI			
50/1 99.9676				232848/1 0.0323				ACIMA DE 1000000/1 0.0000			
MLT + 96.0				MLT - 99.0				MLT + 90.0			
ARA - 100.0				ARA - 100.0				ARA + 99.0			

6564	TRI+	LAC-	H2S+	GLU+	GAS-	LYS-	IND+	ORN-	MOT+	CIT+	RHA+
P. VULGARIS				P. MIRABILIS				E. COLI			
503/1 99.9932				ACIMA DE 1000000/1 0.0066				ACIMA DE 1000000/1 0.0000			
MLT + 96.0				MLT - 99.0				MLT + 90.0			
ARA - 100.0				ARA - 100.0				ARA + 99.0			

6580	TRI+	LAC-	H2S+	GLU+	GAS-	LYS-	IND+	ORN+	MOT-	CIT-	RHA-
P. MIRABILIS				E. COLI							
64307/1 99.9296				ACIMA DE 1000000/1 0.0703							
ARA - 100.0				ARA + 99.0							

6583	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT- CIT+ RHA-
P. MIRABILIS	E. COLI
44688/1 99.9995	ACIMA DE 1000000/1 0.0004
ARA - 100.0	ARA + 99.0

6590	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT- RHA-
P. MIRABILIS	E. COLI
3385/1 99.9939	ACIMA DE 1000000/1 0.0060
ARA - 100.0	ARA + 99.0

6591	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT- RHA+
P. MIRABILIS	E. COLI
165845/1 98.4685	ACIMA DE 1000000/1 1.5314
ARA - 100.0	ARA + 99.0

6593	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT+ RHA-
P. MIRABILIS	E. COLI
2352/1 99.9999	ACIMA DE 1000000/1 0.0000
ARA - 100.0	ARA + 99.0

6594	TRI+ LAC- H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT+ RHA+
P. MIRABILIS	E. COLI
115248/1 99.9890	ACIMA DE 1000000/1 0.0109
ARA - 100.0	ARA + 99.0

6600 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN- MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6601 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN- MOT- CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6603 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6604 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6610 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6611 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6613 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6614 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6630 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6631 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6633 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6634 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6640 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6641 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6643 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6644 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6650 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6651 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6653 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6654 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6660 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6661 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6663 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6664 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6680 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6681 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6683 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6684 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6690 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6691 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6693 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6694 TRI+ LAC- H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6800	TRI+ LAC- H2S+ GLU+ GAS+ LYS- IND- ORN- MOT- CIT- RHA-
P. VULGARIS	P. MIRABILIS
931/1 79.3331	5414/1 20.6665
MLT + 96.0	MLT - 99.0
ARA - 100.0	ARA - 100.0
	E. COLI
	ACIMA DE 1000000/1 0.0003
	MLT + 90.0
	ARA + 99.0

6801	TR	LA	H2S+	GLU+	GAS+	IN	ORN-	MOT-	CIT-	RHA+
	I+	C-	LYS-			D-				
P. VULGARIS				P. MIRABILIS			E. COLI			
9413/1				265267/1	5.1002		ACIMA DE 1000000/1			
94.8797							0.0200			
MLT + 96.0				MLT - 99.0			MLT + 90.0			
ARA - 100.0				ARA - 100.0			ARA + 99.0			

6803	TR	LA	H2	GLU+	LY	IN	ORN-	MOT-	CIT+	RHA-
	I+	C-	S+	GAS+	S-	D-				
P. MIRABILIS				P. VULGARIS			E. COLI			
3762/1				7533/1			ACIMA DE 1000000/1		0.0000	
75.2048				24.7951						
MLT - 99.0				MLT + 96.0			MLT + 90.0			
ARA - 100.0				ARA - 100.0			ARA + 99.0			

6804	TR	LA	H2	GLU+	LY	IN	ORN-	MOT-	CIT+	RHA+
	I+	C-	S+	GAS+	S-	D-				
P. VULGARIS				P. MIRABILIS			E. COLI			
76163/1				184338/1	38.4939		ACIMA DE 1000000/1		0.0010	
61.5050										
MLT + 96.0				MLT - 99.0			MLT + 90.0			
ARA - 100.0				ARA - 100.0			ARA + 99.0			

6810	TR	LA	H2	GLU+	LY	IN	ORN-	MOT+	CIT-	RHA-
	I+	C-	S+	GAS+	S-	D-				
P. VULGARIS				P. MIRABILIS			E. COLI			
49/1	79.3333			285/1			ACIMA DE 1000000/1		0.0000	

6811	TRI+	LAC-	H2S+	GLU+	GAS+	LYS-	IND-	ORN-	MOT+	CIT-	RHA+
P. VULGARIS				P. MIRABILIS				E. COLI			
495/1	94.8971			13961/1	5.1011			ACIMA DE 1000000/1		0.0017	
MLT + 96.0				MLT - 99.0				MLT + 90.0			
ARA - 100.0				ARA - 100.0				ARA + 99.0			

MLT + 96.0	20.6665	
ARA - 100.0	MLT - 99.0	MLT + 90.0
	ARA -	ARA + 99.0
	100.0	

6811	TRI+ LAC- H2S+ GLU+ GAS+ LYS- IND- ORN- MOT+ CIT- RHA+	
P. VULGARIS	P. MIRABILIS	E. COLI
495/1 94.8971	13961/1 5.1011	ACIMA DE 1000000/1 0.0017
MLT + 96.0	MLT - 99.0	MLT + 90.0
ARA - 100.0	ARA - 100.0	ARA + 99.0

6813	TR	LA	H2S+	GLU+	GAS+		IN	ORN-	MOT+	CIT+	RHA-
	I+	C-	LYS-				D-				
P. MIRABILIS				P. VULGARIS				E. COLI			
198/1	75.2048			396/1	24.7951			ACIMA DE	1000000/1		
								0.0000			
MLT	- 99.0			MLT	+ 96.0			MLT	+ 90.0		
ARA	- 100.0			ARA	- 100.0			ARA	+ 99.0		

6814	TR	LA	H2	GLU+		LY	IN	ORN-	MOT+	CIT+	RHA+
	I+	C-	S+	GAS+		S-	D-				
P. VULGARIS				P.				E. COLI			
				MIRABILIS							
4009/1				9702/1				ACIMA DE	1000000/1	0.0000	
61.5056				38.4942							
MLT	+ 96.0			MLT	- 99.0			MLT	+ 90.0		
ARA	- 100.0			ARA	-			ARA	+ 99.0		
				100.0							

6830	TRI+	LAC-	H2S+	GLU+	GAS+	LYS-	IND-	ORN+	MOT-	CIT-	RHA-
P. MIRABILIS				E. COLI							
55/1	99.9999			ACIMA DE	1000000/1	0.0000					
ARA	- 100.0			ARA	+ 99.0						

6831	TRI+	LAC-	H2S+	GLU+	GAS+	LYS-	IND-	ORN+	MOT-	CIT-	RHA+
P. MIRABILIS				E. COLI							
2679/1	99.9926			ACIMA DE	1000000/1	0.0073					
ARA	- 100.0			ARA	+ 99.0						

6833	TRI+	LAC-	H2S+	GLU+	GAS+	LYS-	IND-	ORN+	MOT-	CIT+	RHA-
P. MIRABILIS				E. COLI							
38/1	100.0000			ACIMA DE	1000000/1	0.0000					
ARA	- 100.0			ARA	+ 99.0						

6834	TRI+ LAC- H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT- CIT+ RHA+
P. MIRABILIS	E. COLI
1862/1 99.9999	ACIMA DE 1000000/1 0.0000
ARA - 100.0	ARA + 99.0

6840	TRI+ LAC- H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT+ CIT- RHA-
P. MIRABILIS	E. COLI
3/1 100.000	ACIMA DE 1000000/1 0.0000
ARA - 100.0	ARA + 99.0

6841	TRI+ LAC- H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT+ CIT- RHA+
P. MIRABILIS	E. COLI
141/1 99.9993	ACIMA DE 1000000/1 0.0006
ARA - 100.0	ARA + 99.0

6843	TRI+ LAC- H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT+ CIT+ RHA-
P. MIRABILIS	E. COLI
2/1 100.0000	ACIMA DE 1000000/1 0.0000
ARA - 100.0	ARA + 99.0

6844	TRI+ LAC- H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT+ CIT+ RHA+
P. MIRABILIS	E. COLI
98/1 100.000	ACIMA DE 1000000/1 0.0000
ARA - 100.0	ARA + 99.0

6850	TR I+	LA C-	H2S+ LYS-	GLU+ GAS+		IN D+	ORN- MOT- CIT- RHA-
P. VULGARIS				P. MIRABILIS			E. COLI
19/1 99.9889				265267/1 0.0108			ACIMA DE 1000000/1 0.0002
MLT + 96.0				MLT - 99.0			MLT + 90.0
ARA - 100.0				ARA - 100.0			ARA + 99.0

6851	TRI+	LAC-	H2S+	GLU+ GAS+	LYS-	IND+	ORN- MOT- CIT- RHA+
P. VULGARIS				E. COLI			P. MIRABILIS
192/1 99.9874				ACIMA DE 1000000/1 0.0103			ACIMA DE 1000000/1 0.0022
ARA - 100.0				ARA + 99.0			ARA - 100.0
MLT + 96.0				MLT + 90.0			MLT - 99.0

6853	TR I+	LA C-	H2 S+	GLU+ GAS+	LY S-	IN D+	ORN- MOT- CIT+ RHA-
P. VULGARIS				P. MIRABILIS			E. COLI
154/1 99.8738				184338/1 0.1261			ACIMA DE 1000000/1 0.0000
MLT +96.0				MLT - 99.0			MLT + 90.0
ARA - 100.0				ARA - 100.0			ARA + 99.0

6854	TRI+	LAC-	H2S+	GLU+ GAS+	LYS-	IND+	ORN- MOT- CIT+ RHA+
P. VULGARIS				P. MIRABILIS			E. COLI
1554/1 99.9730				ACIMA DE 1000000/1 0.0260			ACIMA DE 1000000/1 0.0008
MLT + 96.0				MLT - 99.0			MLT + 90.0
ARA - 100.0				ARA - 100.0			ARA + 99.0

6860	TR I+	LA C-	H2 S+	GLU+ GAS+	LY S-	IN D+	ORN- MOT+ CIT- RHA-
P. VULGARIS				P. MIRABILIS			E. COLI
1/1 99.9891				13961/1 0.0108			ACIMA DE 1000000/1 0.0000
MLT + 96.0				MLT - 99.0			MLT + 90.0
ARA - 100.0				ARA - 100.0			ARA + 99.0

6861	TR I+	LA C-	H2S+ LYS-	GLU+ GAS+		IN D+	ORN- MOT+ CIT- RHA+
P. VULGARIS				P. MIRABILIS			E. COLI
10/1 99.9968				684109/1 0.0022			ACIMA DE 1000000/1 0.0008
MLT + 96.0				MLT - 99.0			MLT + 90.0
ARA - 100.0				ARA - 100.0			ARA + 99.0

6863	TR I+	LA C-	H2 S+	GLU+ GAS+	LY S-	IN D+	ORN- MOT+ CIT+ RHA-
P. VULGARIS				P. MIRABILIS			E. COLI
8/1 99.8738				9702/1 0.1261			ACIMA DE 1000000/1 0.0000
MLT + 96.0				MLT - 99.0			MLT + 90.0
ARA - 100.0				ARA - 100.0			ARA + 99.0

6864	TR I+	LA C-	H2 S+	GLU+ GAS+	LY S-	IN D+	ORN- MOT+ CIT+ RHA+
P. VULGARIS				P. MIRABILIS			E. COLI
82/1 99.9738				475398/1 0.0260			ACIMA DE 1000000/1 0.0000
MLT + 96.0				MLT - 99.0			MLT + 90.0
ARA - 100.0				ARA - 100.0			ARA + 99.0

6880	TRI+	LAC-	H2S+	GLU+ GAS+	LYS-	IND+	ORN+ MOT- CIT- RHA-
P. MIRABILIS				E. COLI			
2679/1 99.9662				ACIMA DE 1000000/1 0.0337			
ARA - 100.0				ARA + 99.0			

6881	TRI+	LAC-	H2S+	GLU+ GAS+	LYS-	IND+	ORN+ MOT- CIT- RHA+
P. MIRABILIS				E. COLI			
131294/1 92.0146				ACIMA DE 1000000/1 7.9854			
ARA - 100.0				ARA + 99.0			

6883	TRI+ LAC- H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT- CIT+ RHA-
P. MIRABILIS	E. COLI
1862/1 99.9997	ACIMA DE 1000000/1 0.0002
ARA - 100.0	ARA + 99.0

6884	TRI+ LAC- H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT- CIT+ RHA+
P. MIRABILIS	E. COLI
91238/1 99.9391	ACIMA DE 1000000/1 0.0608
ARA - 100.0	ARA + 99.0

6890	TRI+ LAC- H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT- RHA-
P. MIRABILIS	E. COLI
141/1 99.9971	ACIMA DE 1000000/1 0.0029
ARA - 100.0	ARA + 99.0

6891	TRI+ LAC- H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT- RHA+
P. MIRABILIS	E. COLI
6910/1 99.2602	881636/1 0.7397
ARA - 100.0	ARA + 99

6893	TRI+ LAC- H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT+ RHA-
P. MIRABILIS	E. COLI
98/1 99.9999	ACIMA DE 1000000/1 0.0000
ARA - 100.0	ARA + 99.0

6894	TRI+ LAC- H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT+ RHA+
P. MIRABILIS	E. COLI
4802/1 99.9947	ACIMA DE 1000000/1 0.0052
ARA - 100.0	ARA + 99.0

6900 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6901 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6903 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6904 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6910 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6911 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6913 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6914 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6930 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6931 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6933 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6934 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6940 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6941 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6943 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6944 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6950 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6951 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT- RHA+
E. COLI
547159/1 100.0

6953 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT+ RHA-
E.COLI
ACIMA DE 1000000/1 100.0

6954 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6960 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6961 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA+
E. COLI
335355/1 100.0

6963 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6964 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6980 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6981 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT- RHA+
E. COLI
294624/1 100.0

6983 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6984 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

6990 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT- RHA-
E. COLI
948024/1 100.0

6991 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT- RHA+
E. COLI
180576/1 100.0

6993 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

6994 TRI+ LAC- H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

8500	TRI+ LAC+	H 2S	GL U+	GA S-	LY S-	IN D-	ORN-	MOT-	CIT-	RHA-
		-								
E. AGGLOMERANS			P. STUARTII				E. COLI			
3114/1 98.9541			193911/1 1.0117				ACIMA DE 1000000/1 0.0284			
J-T - 100.0			J-T + 96.0				J-T + 98.0			
INO - 80.0			INO + 97.0				INO - 99.0			

8501	TR I+	LA C+	H2S- GAS-	GLU+	LY S-	IN D-	ORN-	MOT-	CIT-	RHA+
E. AGGLOMERANS				E. COLI				P. MIRABILIS		
507/1 99.9754				ACIMA DE 1000000/1 0.0245				ACIMA DE 1000000/1 0.0000		
J-T - 100.0				J-T + 98.0				J-T + 88.0		
MAN + 100.0				MAN + 98.0				MAN - 100.0		
ARA + 97.0				ARA + 99.0				ARA - 100.0		

8503	TRI+ LAC+ H2S- GLU+ GAS- LYS- IND- ORN- MOT- CIT+ RHA-
E. AGGLOMERANS	P. STUARTII
1534/1 93.6601	14595/1 6.2664
	P. ALCALIFACIENS
	ACIMA DE 1000000/1
	0.0715
J-T - 100.0	J-T + 96.0
INO - 80.0	INO + 97.0
	INO - 99.0

8504	TR I+	LA C+	H 2S -	GLU+ GAS-	LY S-	IN D-	ORN-	MOT-	CIT+	RHA+
E. AGGLOMERANS				E. SAKAZAKII			E. COLI			
250/1	99.4536			32757/1	0.5462		ACIMA DE 1000000/1 0.0001			
ARG - 1100.0				ARG + 100.0			ARG + 50.0			
J-T - 100.0				J-T - 100.0			J-T + 98.0			

8510	TR I+	LA C+	H 2S -	GLU+ GAS-	LY S-	IN D-	ORN-	MOT+	CIT-	RHA-
E. AGGLOMERANS				P. STUARTII			P. ALCALIFACIENS			
385/1 99.2088				31567/1 0.7701			ACIMA DE 1000000/1 0.0093			
J-T - 100.0				J-T + 96.0			J-T + 100.0			
INO - 80.0				INO + 97.0			INO - 99.0			

8511	TR	LA	H	GLU+	LY	IN	ORN-	MOT+	CIT-	RHA+
	I+	C+	2S	GAS-	S-	D-				
			-							
E. AGGLOMERANS				E. COLI					P. MIRABILIS	
63/1 99.9950				991012/1 0.0049					ACIMA DE 1000000/1 0.0000	
J-T - 100.0				J-T + 98.0					J-T + 88.0	
MAN + 100.0				MAN + 98.0					MAN - 100.0	
ARA + 97.0				ARA + 99.0					ARA - 100.0	

8513	TR I+	LA C+	H 2S -	GLU+ GAS-	LY S-	IN D-	ORN-	MOT+	CIT+	RHA-
E. AGGLOMERANS				P. STUARTII			P. ALCALIFACIENS			
190/1	94.9572			2376/1 4.8235			55539/1	0.2150		

J-T - 100.0
INO - 80.0

J-T + 96.0
INO + 97.0

J-T + 100.0
INO - 99.0

8514	TRI+ LAC+ H2S- GLU+ GAS- LYS- IND- ORN- MOT+ CIT+ RHA+
E. AGGLOMERANS	E. SAKAZAKII
31/1 98.9477	2091/1 1.0522
	ACIMA DE 1000000/1 0.0000
ARG - 100.0	ARG + 100.0
J-T - 100.0	J-T + 98.0

8530	TRI+ LAC+ H2S- GLU+ GAS- LYS- IND- ORN+ MOT- CIT- RHA-
P. MIRABILIS	S. LIQUEFACIENS
ACIMADE 1000000/1 55.8589	ACIMADE 1000000/1 32.4276
MAN - 100.0	MAN + 100.0
ARA - 100.0	ARA + 97.0
KCN + 99.0	KCN + 92.0

8531	TRI+ LAC+ H2S- GLU+ GAS- LYS- IND- ORN+ MOT- CIT- RHA+
E. COLI	S. LIQUEFACIENS
870646/1 89.3614	ACIMA DE 1000000/1 8.9810
KCN - 97.0	KCN + 99.0
ARA + 99.0	ARA - 100.0
MAN + 98.0	MAN - 100.0

8532	TRI+ LAC+ H2S- GLU+ GAS- LYS- IND- ORN+ MOT- CIT+ RHA-
S. LIQUEFACIENS	P. MIRABILIS
132763/1 86.2714	700112/1 13.6500
MAN + 100.0	MAN - 100.0
XIL + 99.0	XIL + 96.0

8534	TRI+ LAC+ H2S- GLU+ GAS- LYS- IND- ORN+ MOT- CIT+ RHA+
E. SAKASAKII	S. LIQUEFACIENS
1013/1 99.7968	697004/1 0.1985
ARG + 100.0	ARG - 100.0
ARA + 100.0	ARA + 97.0
MAN + 100.0	MAN + 100.0

8540	TR I+	LA C+	H2S- LYS-	GLU+ GAS-		IN D-	ORN+ MOT+ CIT- RHA-
P. MIRABILIS			S. LIQUEFACIENS		E. COLI		
53025/1			156555/1		ACIMA DE 1000000/1		
70.2203			28.5047		1.2637		
MAN - 100.0			MAN + 100.0		MAN + 98.0		
ARA - 100.0			ARA + 97.0		ARA + 99.0		
KCN + 99.0			KCN + 92.0		KCN - 97.0		

8541	TRI +	LA C+	H 2S	GLU+ GAS-	LY S-	IN D-	ORN+ MOT+ CIT- RHA+
			-				
E. COLI			S. LIQUEFACIENS		P. MIRABILIS		
53362	49.15			821915/1			ACIMADE 1000000/1 10.6176
2/1	50			40.2273			
KCN - 97.0			KCN + 92.0		KCN + 99.0		
ARA + 99.0			ARA + 97.0		ARA - 100.0		
MAN + 98.0			MAN + 100.0		MAN - 100.0		

8543	TRI+	LAC+	H2S-	GLU+ GAS-	LYS- LYS-	IND-	ORN+ MOT+ CIT+ RHA-
S. LIQUEFACIENS			P. MIRABILIS		P. ALCALIFACIENS		
9993/1	81.4646			36848/1	18.4334	ACIMA DE 1000000/1 0.0996	
MAN + 100.0			MAN - 100.0		MAN - 98.0		
XIL + 99.0			XIL + 96.0		XIL - 99.0		

8544	TR I+	LA C+	H 2S	GLU+ GAS-	LY S-	IN D-	ORN+ MOT+ CIT+ RHA+
			-				
E. SAKAZAKII			S. LIQUEFACIENS		P. MIRABILIS		
65/1	99.8273			52463/1	0.1684	ACIMA DE 1000000/1 0.0040	
ARG + 100.0			ARG - 100.0		ARG - 100.0		
ARA + 100.0			ARA + 97.0		ARA - 100.0		
ARA - 96.0			ARA + 97.0		ARA - 100.0		

MAN - 100.0

RN- MOT- CIT- RHA-
 P.
 RETTGERI
 21432/1
 5.3495
 J-T + 96.0
 ADO + 99.0

8551

TRI+ LAC+ H2S- GLU+ GAS- LYS- IND+ ORN- MOT- CIT- RHA+

E. AGGLOMERANS

P. RETTGERI

E. COLI

2161/1 85.2524

7144/1 12.6082

67371/1

2.1393

ARA + 97.0

ARA - 100.0

ARA + 99.0

J-T - 100.0

J-T + 96.0

J-T + 98.0

8553	TR I+	LA C+	H 2S	GLU+ GAS-	LY S-	IN D+	ORN- MOT- CIT+ RHA-
			-				
P. STUARTII				P. RETTGERI			E. AGGLOMERANS
147/1 85.2079				893/1			6538/1 3.0174
				10.8016			
ADO - 96.0				ADO + 99.0			ADO - 97.0
J-T + 96.0				J-T + 96.0			J-T - 100.0
ARA - 96.0				ARA - 100.0			ARA + 97.0

8554	TR I+	LA C+	H 2S	GLU+ GAS-	LY S-	IN D+	ORN- MOT- CIT+ RHA+
			-				
P. RETTGERI				E. AGGLOMERANS			E. SAKAZAKII
298/1 63.5069				1064/1 36.3264			171976/1 0.1620
ARA - 100.0				ARA + 97.0			ARA + 100.0
ARG - 100.0				ARG - 100.0			ARG + 100.0

8560	TR I+	LA C+	H 2S	GLU+ GAS-	LY S-	IN D+	ORN- MOT+ CIT- RHA-
			-				
P. STUARTII				P. RETTGERI			E. AGGLOMERANS
319/1 66.7514				1368/1 11.9468			1641/1 20.3739
ADO - 96.0				ADO + 99.0			ADO - 97.0
J-T + 96.0				J-T + 96.0			J-T - 100.0
ARA - 96.0				ARA - 100.0			ARA + 97.0

8561	TR I+	LA C+	H 2S	GLU+ GAS-	LY S-	IN D+	ORN- MOT+ CIT- RHA+
			-				

E. AGGLOMERANS	P.	E. COLI
267/1 77.4335	RETTGERI	41292/1 0.3918
	456/1	
	22.1746	
ARA + 97.0	ARA -	ARA + 99.0
	100.0	
J-T - 100.0	J-T + 96.0	J-T + 98.0

8563	TR I+	LA C+	H2S- LYS-	GLU+ GAS-		IN D+	ORN- RHA-	MOT+ CIT+
P. STUARTII				P. RETTGERI			P. ALCALIFACIENS	
24/1 70.6942				57/1 22.8560			561/1 3.1522	
ADO - 96.0				ADO + 99.0			ADO + 94.0	
INO + 97.0				INO + 93.0			INO - 99.0	
URE + 50.0				URE + 99.0			URE - 100.0	

8564	TRI+	LAC+	H2S-	GLU+ GAS-	LYS-	IND+	ORN-	MOT+ CIT+	RHA+
P. RETTGERI				E. AGGLOMERANS			E. SAKAZAKII		
19/1 77.0435				132/1 22.7593			10977/1 0.1965		
ARA - 100.0				ARA + 97.0			ARA + 100.0		
ARG - 100.0				ARG - 100.0			ARG + 100.0		

8580	TRI+	LAC+	H2S-	GLU+ GAS-	LYS-	IND+	ORN+	MOT- CIT-	RHA-
E. COLI				P. MIRABILIS			P. ALCALIFACIENS		
190454/1 99.1191				ACIMA DE 1000000/1 0.4021			ACIMA DE 1000000/1 0.2451		
ARA + 99.0				ARA - 100.0			ARA - 99.0		
XIL + 83.0				XIL + 96.0			XIL - 99.0		

8581	TR I+	LA C+	H 2S	GLU+ GAS-	LYS-	IND+	ORN+	MOT- CIT-	RHA+
E. COLI			-	S. LIQUEFACIENS			P. MIRABILIS		
36277/1 99.9898				ACIMA DE 1000000/1 0.0085			ACIMA DE 1000000/1 0.0015		
KCN - 97.0				KCN + 92.0			KCN + 99.0		
ARA + 99.0				ARA + 97.0			ARA - 100.0		
MAN + 98.0				MAN + 100.0			MAN - 100.0		

KCN + 99.0	KCN + 92.0	KCN - 97.0
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8583	TRI+	LAC+	H2S-	GLU+	GAS-	LYS-	IND+	ORN+	MOT-	CIT+	RHA-
P. ALCALIFACIENS				S. LIQUEFACIENS				E. COLI			
ACIMADE 1000000/1	69.6390			ACIMA DE 1000000/1	21.2026			ACIMA DE 1000000/1	5.8035		
MAN - 98.0				MAN + 100.0				MAN + 98.0			
ARA - 99.0				ARA + 97.0				ARA + 99.0			

KCN + 99.0	KCN + 92.0	KCN - 97.0
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8584	TR	LA	H2S-	GLU+	GAS-	LYS-	IND+	ORN+	MOT-	CIT+	RHA+
	I+	C+									
E.				E. COLI				S. LIQUEFACIENS			
SAKAZAKII											
5319/1				ACIMA DE 1000000/1				ACIMA DE 1000000/1			
99.8178				0.1605				0.0212			
J-T - 100.0				J-T + 98.0				J-T + 70.0			
ARG + 100.0				ARG + 50.0				ARG - 100.0			
KCN + 94.0				KCN - 97.0				KCN + 92.0			

8590	TRI+	LAC+	H2S-	GLU+	GAS-	LYS-	IND+	ORN+	MOT+	CIT-	RHA-
E. COLI				P. MIRABILIS				P. ALCALIFACIENS			
116730/1	90.6768			ACIMA DE 1000000/1	4.2845			ACIMA DE 1000000/1	3.2993		
ARA + 99.0				ARA - 100.0				ARA - 99.0			
XIL + 83.0				XIL + 96.0				XIL - 99.0			

8591	TR	LA	H	GLU+		LYS-	IND+	ORN+	MOT+	CIT-	RHA+
	I+	C+	2S	GAS-							
			-								
E. COLI				S. LIQUEFACIENS				P. MIRABILIS			
22234/1				ACIMA DE 1000000/1				ACIMA DE 1000000/1	0.0183		
99.9121				0.0695							
KCN - 97.0				KCN + 92.0				KCN + 99.0			
ARA + 99.0				ARA + 97.0				ARA - 100.0			
MAN + 98.0				MAN + 100.0				MAN - 100.0			

8593	TRI+	LAC+	H2S-	GLU+	GAS-	LYS-	IND+	ORN+	MOT+	CIT+	RHA-
P. ALCALIFACIENS				S. LIQUEFACIENS				P. MIRABILIS			
55539/1	82.4847			489652/1	13.9022			ACIMA DE 1000000/1	3.1457		
MAN - 98.0				MAN + 100.0				MAN - 100.0			
XIL - 99.0				XIL + 99.0				XIL + 96.0			

KCN + 94.0				KCN - 97.0				KCN + 92.0			
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8594	TRI+ LAC+ H2S-	GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT+ RHA+
E. SAKAZAKII	E. COLI	S. LIQUEFACIENS
340/1 99.9647	ACIMA DE 1000000/1 0.0167	ACIMA DE 1000000/1 0.0180
J-T - 100.0	J-T + 98.0	J-T + 70.0
ARG + 100.0	ARG + 50.0	ARG - 100.0

KCN + 94.0	KCN - 97.0	KCN + 92.0
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8600 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN- MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

8601 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN- MOT- CIT- RHA+
E. COLI
331175/1 100.0

8603 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

8604 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

8610 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN- MOT+ CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

8611 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN- MOT+ CIT- RHA+
E. COLI
202978/1 100.0

8613 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

8614 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

8630	TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA-
E. COLI	S. LIQUEFACIENS
936207/1 49.7845	ACIMADE 1000000/1 50.2154
KCN - 97.0	KCN + 92.0

8631	TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA+
E. COLI	S. LIQUEFACIENS
178325/1 96.4696	ACIMA DE 1000000/1 3.5303
KCN - 97.0	KCN + 92.0

8633 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA-
S. LIQUEFACIENS E. COLI
74679/1 99.9361 ACIMA DE 1000000/1 0.0638
KCN + 92.0 KCN - 97.0

8634 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA+
S. LIQUEFACIENS E. COLI
392065/1 98.2686 ACIMA DE 1000000/1 1.7313
KCN + 92.0 KCN - 97.0

8640 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT- RHA-
S. LIQUEFACIENS E. COLI
88062/1 89.1461 573804/1 10.8538
KCN + 92.0 KCN - 97.0

8641 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT- RHA+
E. COLI S. LIQUEFACIENS
109296/1 77.0422 462327/1 22.9578
KCN - 97.0 KCN + 92.0

~~8643 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT+ RHA-~~
~~S. LIQUEFACIENS E. COLI~~
~~5621/1 99.9921 ACIMA DE 1000000/1 0.0078~~
~~KCN + 92.0 KCN - 97.0~~

8644 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT+ RHA+
S. LIQUEFACIENS E. COLI
29510/1 99.7841 ACIMA DE 1000000/1 0.2159
KCN + 92.0 KCN - 97.0

8650 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN- MOT- CIT- RHA-
E. COLI
72445/1 100.0

8651 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN- MOT- CIT- RHA+
E. COLI
13799/1 100.0

8653 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

8654 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

8660 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT- RHA-
E. COLI
44402/1 100.0

8661 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT- RHA+
E. COLI
8457/1 100.0

8663 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

8664 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT+ RHA+
E. COLI
837285/1 100.0

8680 TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT- RHA-
E. COLI S. LIQUEFACIENS
39009/1 99.9143 ACIMA DE 1000000/1 0.0857
KCN - 97.0 KCN + 92.0

8681	TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT- RHA+
E. COLI	S. LIQUEFACIENS
7430/1 99.9968	ACIMA DE 1000000/1 0.0031
KCN - 97.0	KCN + 92.0

8683	TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA-
S. LIQUEFACIENS	E. COLI
ACIMADE 1000000/1 57.0869	ACIMADE 1000000/1 42.9130
KCN + 92.0	KCN - 97.0

8684	TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA+
E. COLI	S. LIQUEFACIENS
735591/1 95.3957	ACIMA DE 1000000/1 4.6042
KCN - 97.0	KCN + 92.0

8690	TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT- RHA-
E. COLI	S. LIQUEFACIENS
23909/1 99.3064	ACIMA DE 1000000/1 0.6935
KCN - 97.0	KCN + 92.0

8691	TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT- RHA+
E. COLI	S. LIQUEFACIENS
4554/1 99.9746	ACIMA DE 1000000/1 0.0253
KCN - 97.0	KCN + 92.0

8693	TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT+ RHA-
S. LIQUEFACIENS	E. COLI
275429/1 91.5486	ACIMA DE 1000000/1 8.4513
KCN + 92.0	KCN - 97.0

8694	TRI+ LAC+ H2S- GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT+ RHA+
E. COLI	S. LIQUEFACIENS
450846/1 71.7868	ACIMADE 1000000/1 28.2131
KCN - 97.0	KCN + 92.0

8800	TRI+ LAC+ H2S- GLU+ GAS+ LYS- IND- ORN- MOT- CIT- RHA-	
E. AGGLOMERANS	E. COLI	P. MIRABILIS
11714/1 98.4825	738156/1 1.2226	ACIMA DE 1000000/1
		0.2284
CEL + 94.0	CEL - 98.0	CEL - 98.0
MAN + 100.0	MAN + 98.0	MAN - 100.0
ARA + 98.0	ARA + 99.0	ARA - 100.0

8801	TR	LA	H	GLU+	LY	IN	ORN-	MOT-	CIT-	RHA+
	I+	C+	2S	GAS+	S-	D-				
E. AGGLOMERANS			E. COLI				P. MIRABILIS			
1907/1	98.9493			140601/1	1.0498		ACIMA DE	1000000/1	0.0007	
CEL	+ 94.0			CEL	- 98.0		CEL	- 98.0		
MAN	+ 100.0			MAN	+ 98.0		MAN	- 100.0		
ARA	+ 98.0			ARA	+ 99.0		ARA	- 100.0		

8803	TRI+ LAC+ H2S- GLU+ GAS+ LYS- IND- ORN- MOT- CIT+ RHA-
E. AGGLOMERANS	P. ALCALIFACIENS P. MIRABILIS
5769/1 98.2334	235224/1 1.5990 ACIMA DE 1000000/1 0.1614
XIL + 96.0	XIL - 99.0 XIL + 96.0

MLT 100.0
MAN + 100.0

MLT - 99.0
MAN - 98.0

MLT - 99.0
MAN - 100.0

XIL + 96.0

XIL - 99.0

XIL + 96.0

8804

TRI+ LAC+ H2S- GLU+ GAS+ LYS- IND- ORN- MOT- CIT+ RHA+

E. AGGLOMERANS

E. SAKAZAKII

E. COLI

939/1 59.9487

1013/1 40.0477

ACIMA DE 1000000/1

0.0031

ARG - 100.0

ARG + 100.0

ARG + 50.0

CEL + 94.0

CEL + 100.0

CEL - 98.0

J-T - 90.0

J-T - 100.0

J-T + 98.0

8810

TRI+ LAC+ H2S- GLU+ GAS+ LYS- IND- ORN- MOT+ CIT- RHA-

E. AGGLOMERANS

P. MIRABILIS

E. COLI

1448/1 99.0147

218729/1 0.5392

452418/1

0.2478

MAN + 100.0

MAN - 100.0

MAN + 98.0

CEL + 94.0

CEL - 98.0

CEL - 98.0

ARA + 98.0

ARA - 100.0

ARA + 99.0

8811

TR LA H GLU+ LY IN ORN- MOT+ CIT- RHA+

I+ C+ 2S GAS+ S- D-

-

E. AGGLOMERANS

E. COLI

P. MIRABILIS

236/1 99.7846

86175/1

ACIMA DE 1000000/1 0.0018

0.2135

CEL + 94.0

CEL - 98.0

CEL - 98.0

MAN + 100.0

MAN + 98.0

MAN - 100.0

ARA + 98.0

ARA + 99.0

ARA - 100.0

8813

TRI+ LAC+ H2S- GLU+ GAS+ LYS- IND- ORN- MOT+ CIT+ RHA-

E. AGGLOMERANS

P. ALCALIFACIENS

P. MIRABILIS

713/1 95.0428

9801/1 4.5891

151998/1

0.3668

MLT + 100.0

MLT - 99.0

MLT - 99.0

MAN + 100.0

MAN - 98.0

MAN - 100.0

XIL + 96.0

XIL - 99.0

XIL + 96.0

MAN + 100.0

MAN + 100.0

MAN - 100.0

8814	TRI+ LAC+ H2S- GLU+ GAS+ LYS- IND- ORN- MOT+ CIT+ RHA+	
E. SAKAZAKII	E. AGGLOMERANS	P. MIRABILIS
65/1 56.3985	116/1 43.6004	ACIMA DE 1000000/1 0.0005
ARG + 100.0	ARG - 100.0	ARG - 100.0
ARA + 100.0	ARA + 98.0	ARA - 100.0

MAN + 100.0	MAN + 100.0	MAN - 100.0
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8830	TRI+	LAC+	H2S-	GLU+	GAS+	LYS-	IND-	ORN+	MOT-	CIT-	RHA-
P. MIRABILIS				E. COLI				S.			
								LIQUEFACIENS			
41978/1	85.7745			397469/1	8.6133			769296/1	5.6095		
ARA	- 100.0			ARA	+ 99.0			ARA	+ 97.0		
MAN	- 100.0			MAN	+ 98.0			MAN	+ 100.0		
KCN	+ 99.0			KCN	- 97.0			KCN	+ 92.0		

8831	TR	LA	H	GLU+	LY	IN	ORN+	MOT-	CIT-
	I+	C+	2S	GAS+	S-	D-		RHA+	
			-						
E.				P.			S.		
COLI				MIRABILIS			LIQUEFACIENS		
75708/1	94.1319			ACIMA DE 1000000/1			ACIMA DE 1000000/1		
				3.6439			2.2242		
ARA	+ 99.0			ARA	- 100.0		ARA	+ 97.0	
KCN	- 97.0			KCN	+ 99.0		KCN	+ 92.0	
MAN	+ 98.0			MAN	- 100.0		MAN	+ 100.0	

8833	TRI+	LAC+	H2S-	GLU+	GAS+	LYS-	IND-	ORN+	MOT-	CIT+	RHA-
P. MIRABILIS				S. LIQUEFACIENS				P. ALCALIFACIENS			
29171/1	58.3527			49104/1	41.5471			ACIMA DE 1000000/1	0.0589		
MAN	- 100.0			MAN	+ 100.0			MAN	- 98.0		
XIL	+ 96.0			XIL	+ 99.0			XIL	- 99.0		

8834	TR	LA	H	GLU+	LY	IN	ORN+	MOT-	CIT+	RHA+
	I+	C+	2S	GAS+	S-	D-				
			-							
E.				S.			P.			
SAKAZAKII				LIQUEFACIENS			MIRABILIS			
31/1	99.9804			257796/1	0.0166		ACIMA DE 1000000/1	0.0025		
ARG	+ 100.0			ARG	- 100.0		ARG	- 100.0		
ARA	+ 100.0			ARA	+ 97.0		ARA	- 100.0		
MAN	+ 100.0			MAN	+ 100.0		MAN	- 100.0		

KCN	+ 99.0			KCN	+ 92.0		KCN	- 97.0		
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8840	TRI+ LAC+ H2S-	GLU+ GAS+ LYS- IND- ORN+ MOT+ CIT- RHA-
P. MIRABILIS	S. LIQUEFACIENS	E. COLI
2209/1 94.8414	57904/1 4.3371	243610/1
		0.8178
MAN - 100.0	MAN + 100.0	MAN + 98.0
ARA - 100.0	ARA + 97.0	ARA + 99.0

KCN + 99.0	KCN + 92.0	KCN - 97.0
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8841	TRI+	LAC+	H2S-	GLU+	GAS+	LYS-	IND-	ORN+	MOT+	CIT-	RHA+
E. COLI				P. MIRABILIS				S. LIQUEFACIENS			
46402/1	60.8570			108260/1	27.4338			303996/1			
								11.7091			
ARA	+ 99.0			ARA	- 100.0			ARA	+ 97.0		
KCN	- 97.0			KCN	+ 99.0			KCN	+ 92.0		
MAN	+ 98.0			MAN	- 100.0			MAN	+ 100.0		

8843	TRI+	LAC+	H2S-	GLU+	GAS+	LYS-	IND-	ORN+	MOT+	CIT+	RHA-
P. MIRABILIS				S. LIQUEFACIENS				P. ALCALIFACIENS			
1535/1	66.7022			3696/1	33.2086			970299/1	0.0851		
MAN	- 100.0			MAN	+ 100.0			MAN	- 98.0		
XIL	+ 96.0			XIL	+ 99.0			XIL	- 99.0		

8844	TRI+	LAC+	H2S-	GLU+	GAS+	LYS-	IND-	ORN+	MOT+	CIT+	RHA+
E. SAKAZAKII				S. LIQUEFACIENS				P. MIRABILIS			
2/1	99.9828			19404/1	0.0141			75231/1			
								0.0030			
ARG	+ 100.0			ARG	- 100.0			ARG	- 100.0		
ARA	+ 100.0			ARA	+ 97.0			ARA	- 100.0		
MAN	+ 100.0			MAN	+ 100.0			MAN	- 100.0		

8850	TR	LA	H	GLU+	LY	IN	ORN-	MOT-	CIT-	RHA-
	I+	C+	2S	GAS+	S-	D+				
			-							
E. COLI				E. AGGLOMERANS			P. ALCALIFACIENS			P. RETTGERI
30757/1				49937/1	36.8943		116424/1	10.5023		157168/1
46.8644										
CEL	- 98.0			CEL	+ 94.0		CEL	- 99.0		CEL
ARA	+ 99.0			ARA	+ 98.0		ARA	- 99.0		ARA
MLT	+ 90.0			MLT	+ 100.0		MLT	- 99.0		MLT
URE	- 99.0			URE	- 72.0		URE	- 100.0		URE

8851	TR	LA	H	GLU+	LY	IN	ORN-	MOT-		RHA+
	I+	C+	2S	GAS+	S-	D+	CIT-			
			-							
E. COLI				E. AGGLOMERANS			P. RETTGERI			
5858/1				8129/1	46.2646		52389/1	3.5099		

50.2253

CEL - 98.0

ARA + 99.0

CEL + 94.0

ARA + 98.0

CEL - 96.0

ARA - 100.0

8853	TRI+ LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT- CIT+ RHA-
P. ALCALIFACIENS	P. RETTGERI	E. AGGLOMERANS
2376/1 70.7315	6549/1 18.9062	24596/1 10.2956
URE - 100.0	URE + 99.0	URE - 72.0
MLT - 99.0	MLT - 98.0	MLT + 100.0
ARA - 99.0	ARA - 100.0	ARA + 98.0

8854	TRI+ LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT- CIT+ RHA+
P. RETTGERI	E. AGGLOMERANS	E. SAKAZAKII
2183/1 36.6844	4004/1 40.9051	5319/1 22.1895
ARA - 100.0	ARA + 98.0	ARA + 100.0
ARG - 100.0	ARG - 100.0	ARG + 100.0

8860	TR I+ LA C+ H 2S	GLU+ GAS+ LY S- IN D+ ORN- CIT- MOT+ RHA-	
P. ALCALIFACIENS	E. AGGLOMERANS	P. RETTGERI	E. COLI
4851/1 35.1561	6172/1 41.6352	10032/1 12.5240	18851/1 10.6648
MLT - 99.0	MLT + 100.0	MLT - 98.0	MLT + 90.0
URE - 100.0	URE - 72.0	URE + 99.0	URE - 99.0
ARA - 99.0	ARA + 98.0	ARA - 100.0	ARA + 99.0
CEL - 99.0	CEL + 94.0	CEL - 96.0	CEL - 98.0

8861	TR I+ LA C+ H 2S	GLU+ GAS+ LY S- IN D+ ORN- CIT- MOT+ RHA+	
E. AGGLOMERANS	P. RETTGERI	E. COLI	
1005/1 73.2158	3344/1 10.7556	3591/1 16.0283	
ARA + 98.0	ARA - 100.0	ARA + 99.0	
ARA - 99.0	ARA - 100.0	ARA + 98.0	

CEL + 94.0

CEL - 96.0

CEL - 98.0

8863	TRI+ LAC+ H2S-	GLU+ GAS+ LYS-	IND+ ORN-	MOT+ CIT+ RHA-
P. ALCALIFACIENS	P. RETTGERI	E.		
		AGGLOMERANS		
99/1 81.7237	418/1 14.2595	3040/1 4.0102		
URE - 100.0	URE + 99.0	URE - 72.0		
MLT - 99.0	MLT - 98.0	MLT + 100.0		

ARA - 99.0

ARA - 100.0

ARA + 98.0

8864	TRI+ LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT+ RHA+
P. RETTGERI	E. SAKAZAKII	E. AGGLOMERANS
139/1 45.8429	340/1 27.7292	495/1 26.3990
ARA - 100.0	ARA + 100.0	ARA + 98.0
ARG - 100.0	ARG + 100.0	ARG - 100.0

8880	TRI+ LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN+ MOT- CIT- RHA-
E. COLI	P. MIRABILIS	P. ALCALIFACIENS
16561/1 98.9863	ACIMA DE 1000000/1 0.8382	ACIMA DE 1000000/1 0.1206
ARA + 99.0	ARA - 100.0	ARA - 99.0
XYL + 83.0	XYL + 96.0	XYL - 99.0

8881	TRI+ LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN+ MOT- CIT- RHA+
E. COLI	P. MIRABILIS	S. LIQUEFACIENS
3155/1 99.9947	ACIMA DE 1000000/1 0.0032	ACIMA DE 1000000/1 0.0020
ARA + 99.0	ARA - 100.0	ARA + 97.0
KCN - 97.0	KCN + 99.0	KCN + 92.0
MAN + 98.0	MAN - 100.0	MAN + 100.0

8883	TRI+ LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN+ MOT- CIT+ RHA-	
P. ALCALIFACIENS	P. MIRABILIS	E. COLI	S. LIQUEFACIENS
235224/1 65.8579	ACIMA DE 1000000/1 13.4368	ACIMA DE 1000000/1 11.1382	ACIMA DE 1000000/1 9.5670
XYL - 99.0	XYL + 96.0	XYL + 83.0	XYL + 99.0
ARA - 99.0	ARA - 100.0	ARA + 99.0	ARA + 97.0
MAN - 98.0	MAN - 100.0	MAN + 98.0	MAN + 100.0
KCN + 99.0	KCN +99.0	KCN - 97.0	KCN + 92.0

8884	TRI+ LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN+ MOT- CIT+ RHA+
KCN + 94.0	KCN - 97.0	KCN + 92.0

E. SAKAZAKII
165/1 99.9408

J-T - 100.0
ARG + 100.0

E. COLI
312297/1 0.0571

J-T + 98.0
ARG + 50.0

S. LIQUEFACIENS
ACIMA DE 1000000/1
0.0017
J-T + 70.0
ARG - 100.0

KCN + 94.0

KCN - 97.0

KCN + 92.0

8890	TRI+ LAC+ H2S- GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT- RHA-
E. COLI	P. MIRABILIS
10150/1 89.2021	108260/1 8.7962
ARA + 99.0	ARA - 100.0
XIL + 83.0	XIL + 96.0
	P. ALCALIFACIENS
	480249/1 1.5993
	ARA - 99.0
	XIL - 99.0

8891	TR	LA	H	GLU+	LY	IN	ORN+	MOT+	CIT-	RHA+
	I+	C+	2S	GAS+	S-	D+				
E. COLI			-							
1933/1	99.9453			P. MIRABILIS						S. LIQUEFACIENS
ARA + 99.0				ACIMA DE 1000000/1						ACIMA DE 1000000/1
KCN - 97.0				0.0383						0.0163
MAN + 98.0				ARA - 100.0						ARA + 97.0
				KCN + 99.0						KCN + 92.0
				MAN - 100.0						MAN + 100.0

8893	TRI+ LAC+ H2S- GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT+ RHA-
P. ALCALIFACIENS	P. MIRABILIS
	S. LIQUEFACIENS
9801/1 79.7807	75231/1 12.8863
XIL - 99.0	XIL + 96.0
MAN - 98.0	MAN - 100.0
	181104/1 6.4156
	XIL + 99.0
	MAN + 100.0

8894	TRI+ LAC+ H2S-	GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT+ RHA+
E. SAKAZAKII	E. COLI	S. LIQUEFACIENS
11/1 99.9922	191408/1 0.0059	950796/1 0.0015
J-T - 100.0	J-T + 98.0	J-T + 70.0
ARG + 100.0	ARG + 50.0	ARG - 100.0
KCN + 94.0	KCN - 97.0	KCN + 92.0

8900	TRI+	LAC+	H2S-	GLU+	GAS+	LYS+	IND-	ORN-	MOT-	CIT-	RHA-
E. COLI											
151189/1	100.0										

8901 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN- MOT- CIT- RHA+
E. COLI
28798/1 100.0

8903 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

8904 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

8910 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT- RHA-
E. COLI
92664/1 100.0

8911 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT- RHA+
E. COLI
17650/1 100.0

8913 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

8914 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

8930 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT- RHA-
E. COLI S. LIQUEFACIENS
81409/1 80.8316 432729/1 19.1684
KCN - 97.0 KCN + 92.0

8931 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT- RHA+
E. COLI S. LIQUEFACIENS
15507/1 99.1469 ACIMA DE 1000000/1 0.8530
KCN - 97.0 KCN + 92.0

8933 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT+ RHA-
S. LIQUEFACIENS E. COLI
27621/1 99.7288 ACIMA DE 1000000/1 0.2711
KCN + 92.0 KCN - 97.0

8934 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT+ RHA+
S. LIQUEFACIENS E. COLI
145010/1 93.0286 ACIMA DE 1000000/1 6.9713
KCN + 92.0 KCN - 97.0

8940 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT- RHA-
S. LIQUEFACIENS E. COLI
32571/1 65.8819 49896/1 34.1180
KCN + 92.0 KCN - 97.0

8941 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT- RHA+
E. COLI S. LIQUEFACIENS
9504/1 93.4528 170998/1 6.5471
KCN - 97.0 KCN + 92.0

8943 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT+ RHA-
S. LIQUEFACIENS E. COLI
2079/1 99.9666 ACIMA DE 1000000/1 0.0333
KCN + 92.0 KCN - 97.0

8944 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT+ RHA+
S. L IQUEFACIENS E. COLI
10915/1 99.0881 940896/1 0.9119
KCN + 92.0 KCN - 97.0

8950 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT- RHA-
E. COLI
6300/1 100.0

8951 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT- RHA+
E. COLI
1200/1 100.0

8953 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT+ RHA-
E. COLI
623653/1 100.0

8954 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT+ RHA+
E. COLI
118791/1 100.0

8960 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA-
E. COLI
3861/1 100.0

8961 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA+
E. COLI
735/1 100.0

8963	TRI+	LAC+	H2S-	GLU+	GAS+	LYS+	IND+	ORN-	MOT+	CIT+	RHA-
E. COLI											
382239/1	100.0										

8964 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT+ RHA+
E. COLI
72807/1 100.0

8980	TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT- RHA-
E. COLI	S. LIQUEFACIENS
3392/1 99.9798	ACIMA DE 1000000/1 0.0201
KCN - 97.0	KCN + 92.0

9981	TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT- RHA+
E. COLI	S. LIQUEFACIENS
646/1 99.9992	ACIMA DE 1000000/1 0.0007
KCN - 97.0	KCN + 92.0

8983 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA-
E. COLI S. LIQUEFACIENS
335813/1 76.1754 ACIMADE 1000000/1 23.8245
KCN - 97.0 KCN + 92.0

8984 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA+
E. COLI S. LIQUEFACIENS
63964/1 98.8780 ACIMA DE 1000000/1 1.1219
KCN - 97.0 KCN + 92.0

8990 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT- RHA-
E. COLI S. LIQUEFACIENS
2079/1 99.8360 ACIMA DE 1000000/1 0.1639
KCN - 97.0 KCN + 92.0

8991 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT- RHA+
E. COLI S. LIQUEFACIENS
396/1 99.9940 ACIMA DE 1000000/1 0.0059
KCN - 97.0 KCN + 92.0

~~8993 TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT+ RHA-~~
~~S. LIQUEFACIENS E. COLI~~
~~101871/1 71.8051 205821/1 28.1948~~
~~KCN + 92.0 KCN - 97.0~~

8994	TRI+ LAC+ H2S- GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT+ RHA+
E. COLI	S. LIQUEFACIENS
39204/1 91.5416	534823/1 8.4583
KCN - 97.0	KCN + 92.0

9500	TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN- MOT- CIT- RHA-
P. MIRABILIS	E. COLI
ACIMADE 1000000/1 96.3826	ACIMA DE 1000000/1 3.6173
ARA - 100.0	ARA + 99.0

9501	TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN- MOT- CIT- RHA+
E. COLI	P. MIRABILIS
ACIMADE 1000000/1 90.6145	ACIMA DE 1000000/1 9.3854
ARA + 99.0	ARA - 100.0

9503	TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN- MOT- CIT+ RHA-
P. MIRABILIS	E. COLI
ACIMADE 1000000/1 99.9736	ACIMA DE 1000000/1 0.0263
ARA - 100.0	ARA + 99.0

9504	TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN- MOT- CIT+ RHA+
P. MIRABILIS	E. COLI
ACIMADE 1000000/1 93.6530	ACIMA DE 1000000/1 6.3469
ARA - 100.0	ARA + 99.0

9510 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN- MOT+ CIT- RHA-
P. MIRABILIS E. COLI
335074/1 99.6787 ACIMA DE 1000000/1 0.3212
ARA - 100.0 ARA + 99.0

9511 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN- MOT+ CIT- RHA+
P. MIRABILIS E. COLI
ACIMADE 1000000/1 54.6722 ACIMADE 1000000/1 45.3277
ARA - 100.0 ARA + 99.0

9513 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN- MOT+ CIT+ RHA-
P. MIRABILIS E. COLI
232848/1 99.9977 ACIMA DE 1000000/1 0.0022
ARA - 100.0 ARA + 99.0

9514 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN- MOT+ CIT+ RHA+
P. MIRABILIS E. COLI
ACIMADE 1000000/1 99.4214 ACIMA DE 1000000/1 0.5785
ARA - 100.0 ARA + 99.0

9530 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT- CIT- RHA-
P. MIRABILIS E. COLI
64307/1 99.9296 ACIMA DE 1000000/1 0.0703
ARA - 100.0 ARA + 99.0

9531 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT- CIT- RHA+
P. MIRABILIS E. COLI
ACIMADE 1000000/1 84.6657 ACIMADE 1000000/1 15.3342
ARA - 100.0 ARA + 99.0

9533 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT- CIT+ RHA-
P. MIRABILIS E. COLI
44688/1 99.9995 ACIMA DE 1000000/1 0.0004
ARA - 100.0 ARA + 99.0

9534 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT- CIT- RHA+
P. MIRABILIS E. COLI
ACIMADE 1000000/1 99.8730 ACIMA DE 1000000/1 0.1269
ARA - 100.0 ARA + 99.0

9540 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT+ CIT- RHA-
P. MIRABILIS E. COLI
3385/1 99.9939 ACIMA DE 1000000/1 0.0060
ARA - 100.0 ARA + 99.0

9541 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT+ CIT- RHA+
P. MIRABILIS E. COLI
165845/1 98.4685 ACIMA DE 1000000/1 1.5314
ARA - 100.0 ARA + 99.0

9543 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT+ CIT+ RHA-
P. MIRABILIS E. COLI
2352/1 99.9999 ACIMA DE 1000000/1 0.0000
ARA - 100.0 ARA + 99.0

9544 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND- ORN+ MOT+ CIT+ RHA+
P. MIRABILIS E. COLI
115248/1 99.9890 ACIMA DE 1000000/1 0.0109
ARA - 100.0 ARA + 99.0

9550 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT- RHA-
E. COLI P. MIRABILIS
ACIMADE 1000000/1 97.7844 ACIMA DE 1000000/1 2.2155
ARA + 99.0 ARA - 100.0

9551 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT- RHA+
E. COLI P. MIRABILIS
ACIMADE 1000000/1 99.9911 ACIMA DE 1000000/1 0.0088
ARA + 99.0 ARA - 100.0

9553 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT+ RHA-
P. MIRABILIS E. COLI
ACIMADE 1000000/1 76.3471 ACIMADE 1000000/1 23.6529
ARA - 100.0 ARA + 99.0

9554 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT- CIT+ RHA+
E. COLI P. MIRABILIS
ACIMADE 1000000/1 98.7608 ACIMA DE 1000000/1 1.2391
ARA + 99.0 ARA - 100.0

9560 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT+ CIT- RHA-
E. COLI P. MIRABILIS
ACIMADE 1000000/1 79.1235 ACIMADE 1000000/1 20.8764
ARA + 99.0 ARA - 100.0

9561 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT+ CIT- RHA+
E. COLI P. MIRABILIS
784551/1 99.8975 ACIMA DE 1000000/1 0.1024
ARA + 99.0 ARA - 100.0

9563 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT+ CIT+ RHA-
P. MIRABILIS E. COLI
ACIMADE 1000000/1 97.4085 ACIMA DE 1000000/1 2.5914
ARA - 100.0 ARA + 99.0

~~9564 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN- MOT+ CIT+ RHA+~~
~~E. COLI P. MIRABILIS~~
~~ACIMADE 1000000/1 87.2511 ACIMADE 1000000/1 12.7488~~
~~ARA + 99.0 ARA - 100.0~~

9580 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT- CIT- RHA-
P. MIRABILIS E. COLI
ACIMADE 1000000/1 54.7060 ACIMADE 1000000/1 45.2939
ARA - 100.0 ARA + 99.0

9581 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT- CIT- RHA+
E. COLI P. MIRABILIS
689261/1 99.5326 ACIMA DE 1000000/1 0.4673
ARA + 99.0 ARA - 100.0

9583 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT- CIT+ RHA-
P. MIRABILIS E. COLI
ACIMADE 1000000/1 99.4221 ACIMA DE 1000000/1 0.5778
ARA - 100.0 ARA + 99.0

9584 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT- CIT+ RHA+
E. COLI P. MIRABILIS
ACIMADE 1000000/1 59.9207 ACIMADE 1000000/1 40.0792
ARA + 99.0 ARA - 100.0

~~9590 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT- RHA-~~
~~P. MIRABILIS E. COLI~~
~~165845/1 93.3621 ACIMA DE 1000000/1 6.6379~~
~~ARA - 100.0 ARA + 99.0~~

9591	TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT- RHA+
E. COLI	P. MIRABILIS
422450/1 94.8159	ACIMA DE 1000000/1 5.1840
ARA +99.0	ARA - 100.0

9593	TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT+ RHA-
P. MIRABILIS	E. COLI
115248/1 99.9501	ACIMA DE 1000000/1 0.0498
ARA - 100.0	ARA + 99.0

9594 TRI+ LAC+ H2S+ GLU+ GAS- LYS- IND+ ORN+ MOT+ CIT+ RHA+
P. MIRABILIS E. COLI
ACIMADE 1000000/1 88.6222 ACIMADE 1000000/1 11.3777
ARA - 100.0 ARA + 99.0

9600 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9601 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT- CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9603 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9604 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9610 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9611 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9613 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9614 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9630 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9631 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9633 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9634 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9640 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9641 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT- RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9643 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9644 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND- ORN+ MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9650 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9651 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT- RHA+
E. COLI
262180/1 100.0

9653 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9654 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9660 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT- RHA-
E. COLI
843629/1 100.0

9661 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT- RHA+
E. COLI
160691/1 100.0

9663 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9664 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9680 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT- RHA-
E. COLI
741164/1 100.0

9681 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT- RHA+
E. COLI
141174/1 100.0

9683 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9684 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9690 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT- RHA-
E. COLI
454261/1 100.0

9691 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT- RHA+
E. COLI
86526/1 100.0

9693 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9694 TRI+ LAC+ H2S+ GLU+ GAS- LYS+ IND+ ORN+ MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9800	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN- MOT- CIT- RHA-
P. MIRABILIS	E. COLI
265267/1 98.2334	ACIMA DE 1000000/1 1.7665
ARA - 100.0	ARA + 99.0

9801	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN- MOT- CIT- RHA+
E. COLI	P. MIRABILIS
ACIMADE 1000000/1 82.2262	ACIMADE 1000000/1 17.7738
ARA + 99.0	ARA - 100.0

9803	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN- MOT- CIT+ RHA-
P. MIRABILIS	E. COLI
184338/1 99.9873	ACIMA DE 1000000/1 0.0126
ARA - 100.0	ARA + 99.0

9804	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN- MOT- CIT+ RHA+
P. MIRABILIS	E. COLI
ACIMADE 1000000/1 96.8548	ACIMA DE 1000000/1 3.1452
ARA - 100.0	ARA + 99.0

9810	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN- MOT+ CIT- RHA-
P. MIRABILIS	E. COLI
13961/1 99.8458	ACIMA DE 1000000/1 0.1541
ARA - 100.0	ARA + 99.0

9811 TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN- MOT+ CIT- RHA+
P. MIRABILIS E. COLI
684109/1 71.5681 ACIMADE 1000000/1 28.4318
ARA - 100.0 ARA + 99.0

9813 TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN- MOT+ CIT+ RHA-
P. MIRABILIS E. COLI
9702/1 99.9989 ACIMA DE 1000000/1 0.0010
ARA - 100.0 ARA + 99.0

9814 TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN- MOT+ CIT+ RHA+
P. MIRABILIS E. COLI
475398/1 99.7219 ACIMA DE 1000000/1 0.2780
ARA - 100.0 ARA + 99.0

9830 TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT- CIT- RHA-
P. MIRABILIS E. COLI
2679/1 99.9662 ACIMA DE 1000000/1 0.0337
ARA - 100.0 ARA + 99.0

9831 TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT- CIT- RHA+
P. MIRABILIS E. COLI
131294/1 92.0146 ACIMA DE 1000000/1 7.9854
ARA - 100.0 ARA + 99.0

9833 TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT- CIT+ RHA-
P. MIRABILIS E. COLI
1862/1 99.9997 ACIMA DE 1000000/1 0.0002
ARA - 100.0 ARA + 99.0

9834 TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT- CIT+ RHA+
P. MIRABILIS E. COLI
91238/1 99.9391 ACIMA DE 1000000/1 0.0608
ARA - 100.0 ARA + 99.0

9840 TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT+ CIT- RHA-
P. MIRABILIS E. COLI
141/1 99.9971 ACIMA DE 1000000/1 0.0029
ARA - 100.0 ARA + 99.0

9841 TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT+ CIT- RHA+
P. MIRABILIS E. COLI
6910/1 99.2602 881636/1 0.7397
ARA - 100.0 ARA + 99.0

9843 TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT+ CIT+ RHA-
P. MIRABILIS E. COLI
98/1 99.9999 ACIMA DE 1000000/1 0.0000
ARA - 100.0 ARA + 99.0

9844 TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND- ORN+ MOT+ CIT+ RHA+
P. MIRABILIS E. COLI
4802/1 99.9947 ACIMA DE 1000000/1 0.0052
ARA - 100.0 ARA + 99.0

9850	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN- MOT- CIT- RHA-
E. COLI	P. MIRABILIS
584374/1 95.4850	ACIMA DE 1000000/1 4.5149
ARA + 99.0	ARA - 100.0

9851	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN- MOT- CIT- RHA+
E. COLI	P. MIRABILIS
111309/1 99.9816	ACIMA DE 1000000/1 0.0183
ARA + 99.0	ARA - 100.0

9853	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN- MOT- CIT+ RHA-
P. MIRABILIS	E. COLI
ACIMADE 1000000/1 87.0739	ACIMADE 1000000/1 12.9260
ARA - 100.0	ARA + 99.0

9854 TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN- MOT- CIT+ RHA+
E. COLI P. MIRABILIS
ACIMADE 1000000/1 97.4482 ACIMA DE 1000000/1 2.5517
ARA + 99.0 ARA - 100.0

9860	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT- RHA-
E. COLI	P. MIRABILIS
358165/1 64.4897	684109/1 35.5102
ARA + 99.0	ARA - 100.0

9861	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT- RHA+
E. COLI	P. MIRABILIS
68222/1 99.7864	ACIMA DE 1000000/1 0.2135
ARA + 99.0	ARA - 100.0

9863	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT+ RHA-
P. MIRABILIS	E. COLI
475398/1 98.7412	ACIMA DE 1000000/1 1.2587
ARA - 100.0	ARA + 99.0

9864	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN- MOT+ CIT+ RHA+
E. COLI	P. MIRABILIS
ACIMADE 1000000/1 76.6319	ACIMADE 1000000/1 23.3680
ARA + 99.0	ARA - 100.0

9880	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT- CIT- RHA-
P. MIRABILIS	E. COLI
131294/1 71.5959	314663/1 28.4040
ARA - 100.0	ARA + 99.0

9881	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT- CIT- RHA+
E. COLI	P. MIRABILIS
59936/1 99.0296	ACIMA DE 1000000/1 0.9703
ARA + 99.0	ARA - 100.0

9883	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT- CIT+ RHA-
P. MIRABILIS	E. COLI
91238/1 99.7223	ACIMA DE 1000000/1 0.2777
ARA - 100.0	ARA + 99.0

9884	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT- CIT+ RHA+
P. MIRABILIS	E. COLI
ACIMADE 1000000/1 58.2621	ACIMADE 1000000/1 41.7378
ARA - 100.0	ARA + 99.0

9890	TRI+	LAC+	H2S+	GLU+	GAS+	LYS-	IND+	ORN+	MOT+	CIT-	RHA-
P. MIRABILIS				E. COLI							
6910/1	96.7054			192858/1	3.2945						
ARA - 100.0				ARA + 99.0							

9891	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT- RHA+
E. COLI	P. MIRABILIS
36735/1 89.7582	338600/1 10.2417
ARA + 99.0	ARA - 100.0

9893	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT+ RHA-
P. MIRABILIS	E. COLI
4802/1 99.9760	ACIMA DE 1000000/1 0.0239
ARA - 100.0	ARA + 99.0

9894	TRI+ LAC+ H2S+ GLU+ GAS+ LYS- IND+ ORN+ MOT+ CIT+ RHA+
P. MIRABILIS	E. COLI
235298/1 94.2047	ACIMA DE 1000000/1 5.7952
ARA - 100.0	ARA + 99.0

9900 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

[illegible]

9903 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9904 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9910 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9911 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT- RHA+
E. COLI
335355/1 100.0

9913 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9914 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9930 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT- RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9931 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT- RHA+
E. COLI
294624/1 100.0

9933 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9934 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9940 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT- RHA-
E. COLI
948024/1 100.0

9941 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT- RHA+
E. COLI
180576/1 100.0

9943 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9944 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND- ORN+ MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9950 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT- RHA-
E. COLI
119691/1 100.0

9951 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT- RHA+
E. COLI
22798/1 100.0

9953 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9954 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9960 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA-
E. COLI
73359/1 100.0

9961 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT- RHA+
E. COLI
13973/1 100.0

9963 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9964 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN- MOT+ CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9980 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT- RHA-
E. COLI
64449/1 100.0

9981 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT- RHA+
E. COLI
12276/1 100.0

9983 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9984 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT- CIT+ RHA+
E. COLI
ACIMA DE 1000000/1 100.0

9990 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT- RHA-
E. COLI
39501/1 100.0

9991 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT- RHA+
E. COLI
7524/1 100.0

9993 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT+ RHA-
E. COLI
ACIMA DE 1000000/1 100.0

9994 TRI+ LAC+ H2S+ GLU+ GAS+ LYS+ IND+ ORN+ MOT+ CIT+ RHA+
E. COLI
744876/1 100.0
